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HOWARD'S

SEED AND IMPLEMENT

19 CATALOG 25



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FRANK HOWARD
FENN, FIRST AND FEDERAL STS.,
PITTSFIELD, MASS.

OUR NEW STORE

HOWARD BLOCK

At the corner of FENN, FIRST and
FEDERAL STREETS, near the post
office, is arranged for your comfort
and convenience while shopping.

YOU WILL NOTICE we have catalogued
PEAS, BEANS and CORN by the POUND
instead of the QUART. This is to conform
to the new State Law.

Make Our Store Your Headquarters
while in the City. You are
Always Welcome
FRANK HOWARD

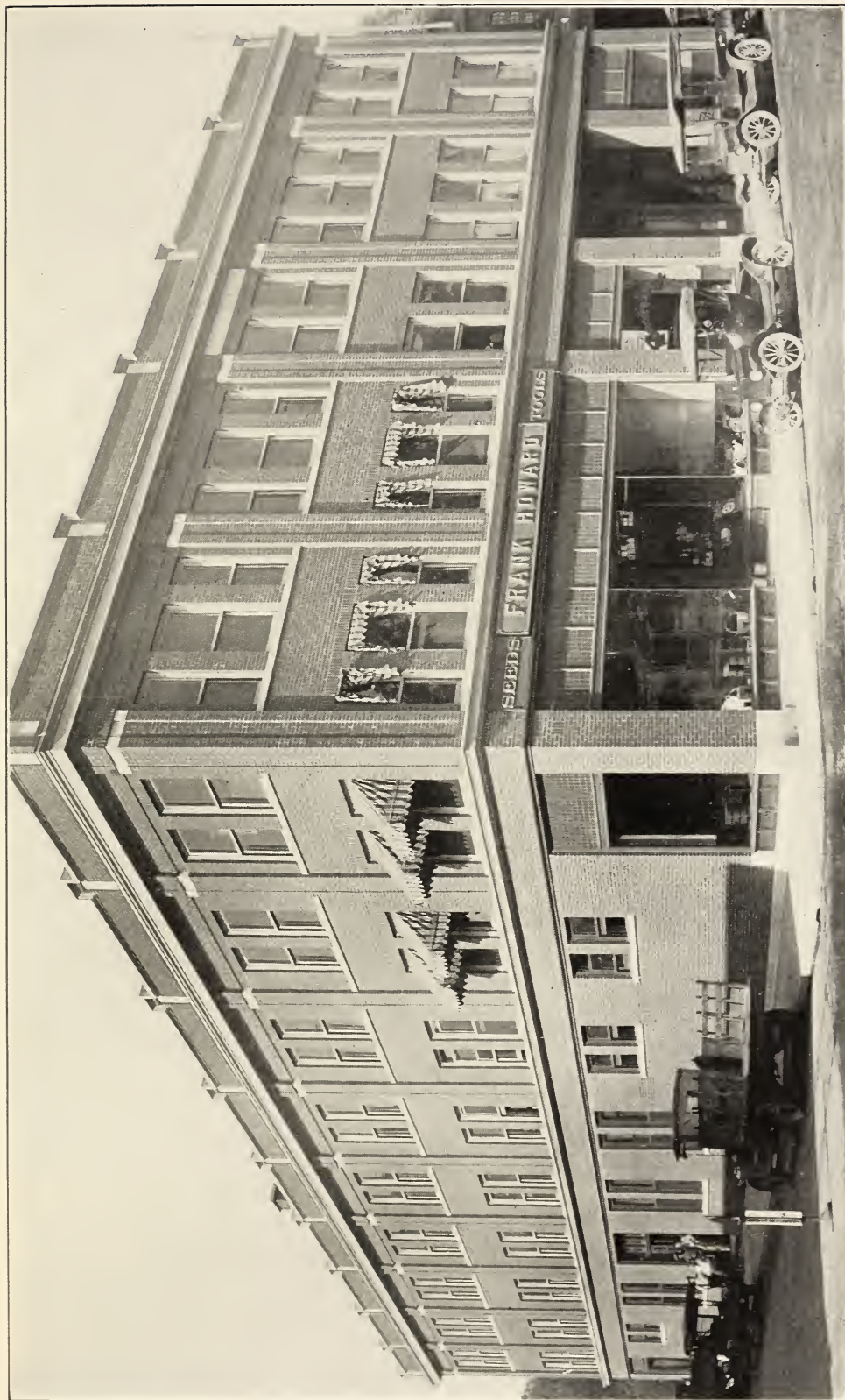
WE HAVE maintained throughout our 32
years of business activity the highest stan-
dard of quality possible. You may depend on
us at all times to give you **Best Goods at Fair
Prices.**

You will be given the advantage of any
decline in prices at the time of purchase.

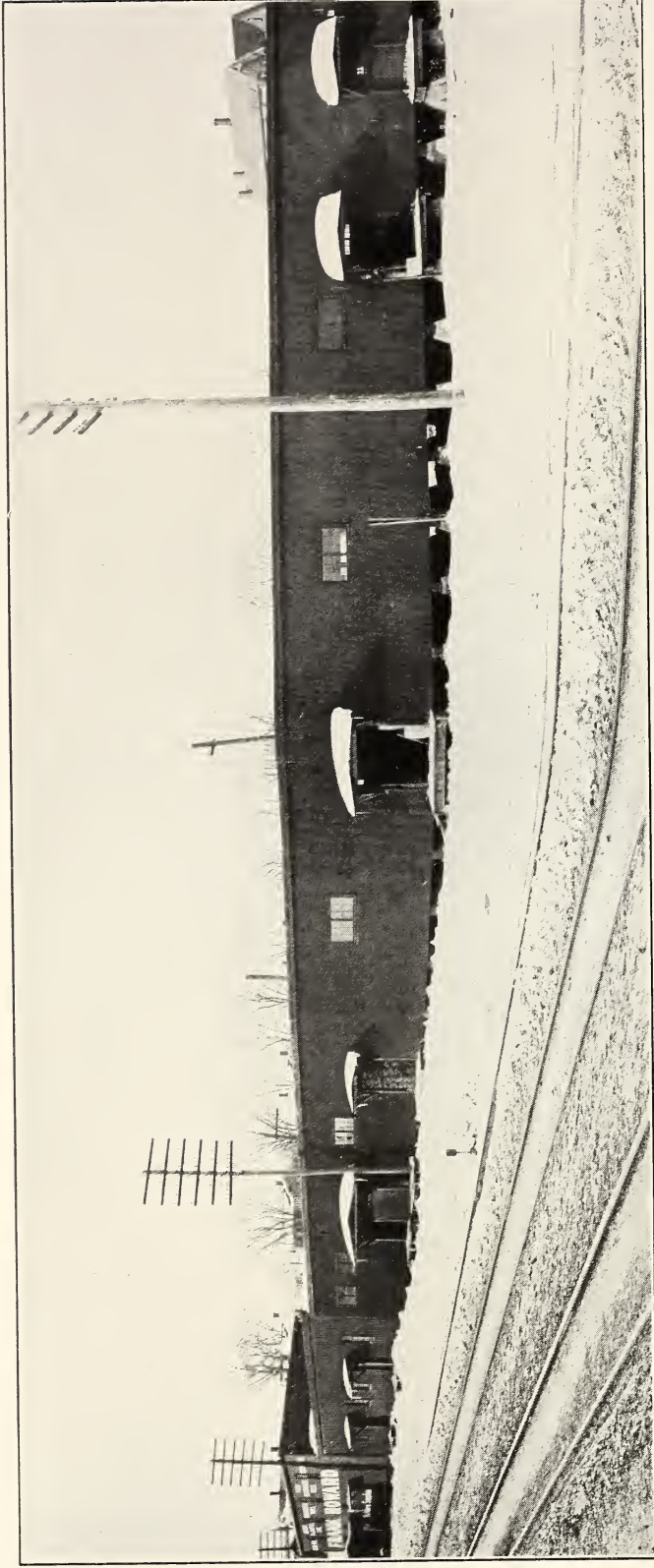
We are in readiness to serve you now or at
any time. We trust that 1925 will be a pros-
perous year for you.

Respectfully yours,

FRANK HOWARD



HOWARD BLOCK, FENN AND FIRST STREET SIDE



A TRACKSIDE SECTION OF OUR SECOND STREET WAREHOUSE situated beside the Boston & Albany R. R. Tracks.
 Thru this Warehouse we handle our *Carload Shipments* of Akron Sewer Pipe, Land Tile, Flue Lining, Flower Pots, Lime,
 Cement, Plaster, Plaster Board, Plaster of Paris, Asphalt Slate Surfaced Shingles, Roofing and many other Building
 Materials; Fertilizers and Agricultural Chemicals of all descriptions; Main Certified Seed Potatoes; Steel
 Wire Fencing; Many Kinds of Salt; Stone-ware; Jars and Jugs; Milk Bottles; Poultry Feeds and
 All Kinds of Farm Machinery adapted to Berkshire County and Vicinity

1925

**Vegetable and Flower Seeds in Packs, Ounces, Quarter Pounds and Pounds, DELIVERED FREE
Other SEEDS, TOOLS, ETC., at PURCHASER'S EXPENSE**

1925
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FOR SEEDS, TOOLS,
FERTILIZERS, ETC.
1925

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FENN, FIRST AND FEDERAL STREETS
PITTSFIELD, MASS.

Date.....1925

Please forward by.....
State if wanted by mail, express, or freight.....

To M.....; Gardener's Name.....

Post office.....County.....State.....

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Enclosed find Express Money Order \$..... Draft, \$..... Cash, \$.....

P. O. Money Order, \$..... Postage Stamps, \$.....

I give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants I send out, and will not be responsible for the crop.—FRANK HOWARD

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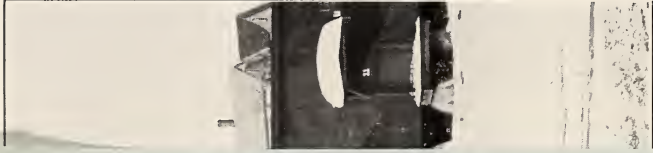
We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

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QUANTITY

ARTICLES

PRICE

1925

FRANK HOWARD'S

Annual Spring Catalog

—OF—

Reliable "Seeds That Grow"

TOOLS and MACHINERY

The Unsettled market conditions render it impossible to make firm prices. You can, however, depend on us at all times to give you **BEST GOODS** and at **FAIR PRICES**. **PRICES, HOWEVER, ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

WE PAY POSTAGE or EXPRESS on SEEDS in PACKETS, OUNCES, QUARTER-POUNDS and POUNDS, on other seeds if WANTED BY MAIL ADD POSTAGE as per following table:

PARCEL-POST ZONE RATES

Within the United States

Zone	Within	1st lb. or fraction	Additional lb. or fraction
1st	..50 miles of Pittsfield.....	5c.	1c.
2d	..50 to 150 miles of Pittsfield.....	5c.	1c.
3d	..150 to 300 miles of Pittsfield.....	6c.	2c.
4th	..300 to 600 miles of Pittsfield.....	7c.	4c.
5th	..600 to 1,000 miles of Pittsfield.....	8c.	6c.
6th	..1,000 to 1,400 miles of Pittsfield.....	9c.	8c.
7th	..1,400 to 1,800 miles of Pittsfield.....	11c.	10c.
8th	..1,800 and over miles of Pittsfield.....	12c.	12c.

"Our Seeds are Northern Grown, None Better at Any Price."

Our name is an absolute guarantee of the best in quality and price.

Make Our Store Your Headquarters While in the City. You Are Always Welcome.

GARDENER'S AND HEAD FARMER'S SITUATIONS

We keep a register of names of Practical Gardeners and Farm Managers also Farm Laborers who are in want of situations. If parties desiring such will write to us we shall be glad to put them in communication with men that we deem suitable. To aid us in making a selection we ask full particulars, and whether a married or single man is wanted. We make no charge for this service, either to employer or employee.

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1925

FRANK HOWARD'S

GENERAL LIST OF

Standard Tested Vegetable Seeds

PRICES SUBJECT TO CHANGE

"Our Seeds are Northern Grown, None Better at Any Price."

ARTICHOKE,—Fr. *Artichaut*, GER. *Artischoke*, POL. *Karczoch*, IT. *Carciofo*.

Green Globe, The scales and bottom of flower head are eaten either boiled or raw as a salad. pkt. 20c, oz. \$1.00

Jerusalem, (Roots), lb. 35c

ASPARAGUS,—Fr. *Asperge*, GER. *Spargel*, POL. *Szparag*, IT. *Aparago*.

Culture.—Sow the seed thinly in rows 1 foot apart in April or May and keep down weeds; thin seedlings to 3 or 4 inches apart. One year old roots should be set out in spring, in rich sandy loam, dug 18 inches deep, work in plenty of well rotted manure. Every fall a good dressing of coarse manure and Quinipiac or Mapes Fertilizers should be applied after tops are cut and in the spring forked in. Never cut closely.

	Pkt.	Oz.	¼Lb.
COLOSSAL ,—The old standard variety, . . . . .	.10	.15	.35

WASHINGTON ,—A new rust-resistant Asparagus—rich, dark green color, a marked improvement over the old varieties,15	.40	1.10
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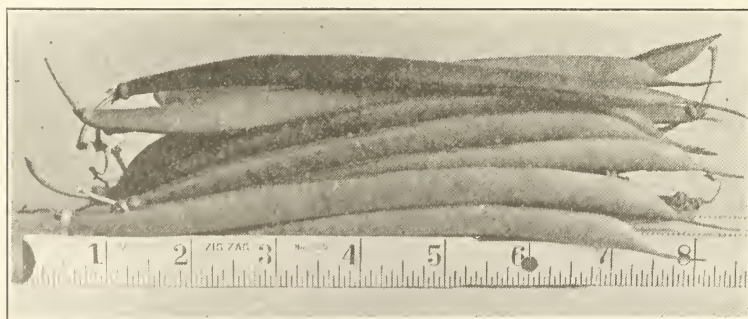
ASPARAGUS ROOTS ,—Colossal	{	2 year old roots	per 100	\$1.50
Washington (New)		1 year old roots per doz. 50c, per 100	1.75	

Fr. <i>Haricots</i>	BEANS	POL. <i>Bob.</i>
GER. <i>Bohnen</i>		IT. <i>Fava</i>

CULTURE.—When ground is perfectly warm and dry, make drill 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, cover not over 2 inches deep. Hoe well in dry weather. Sow every two weeks for succession. Compost, Mapes, or Quinipiac Fertilizer may be thoroughly worked into soil before planting.

Dwarf Green Poddled Varieties

GIANT STRINGLESS GREEN POD,—Very early, round pods absolutely stringless, fine quality, one of the finest string beans grown, ½ lb. 25c., 1 lb. 40c., 2 lbs. 75c., 5 lbs. \$1.75.



Improved Early Red Valentine

IMPROVED EARLY RED VALENTINE,
One of the earliest beans in cultivation. Round pod,

½lb.	25c.
1 lb.	40c.
2 lbs.	75c.
5 lbs.	\$1.75

IMPROVED ROYAL WHITE OR KIDNEY,—Excellent for shelling green or baking when ripe, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. \$1.75.

LARGE WHITE MARROW,—The favorite for general field crop, ½ lb. 20c., 1 lb. 30c., 2 lbs. 55c., 5 lbs. \$1.75.

BEANS—Continued

Dwarf *It. Fagiola Bassi*, Green Podded Varieties

BOUNTIFUL,—Pods grow to large size, are broad and fleshy, cook tender and fine quality, $\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75.

BURPEE'S STRINGLESS GREEN POD,—Very early, tender and crisp. Pods pale green, long and straight, round, meaty, stringless, $\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75.

BURPEE'S IMPROVED DWARF OR BUSH LIMA,—A perfect bush form of the true luscious large Lima grows from 18 to 20 inches high, stout, and erect growth, immense yielder, $\frac{1}{2}$ lb. 30c, 1 lb. 50c, 2 lbs. 90c, 5 lbs. \$2.00.



Our Fordhook Bush Lima Bean

FORDHOOK BUSH LIMA, (New)—Both pods and beans are very large. $\frac{1}{2}$ lb. 30c, 1 lb. 55c, 2 lbs. \$1.00, 5 lbs. \$2.50.

HENDERSON'S BUSH LIMA,—The earliest of the Bush Limas, very productive, requires no stakes or poles, quality excellent. $\frac{1}{2}$ lb. 25c; 1 lb. 40c; 2 lbs. 75c; 5 lbs. \$1.75.

HORTICULTURAL DWARF, or "Dwarf Cranberry," late and productive, flat pod. $\frac{1}{2}$ lb. 25c, 1 lb. 40c, 2 lbs. 75c, 5 lbs. \$1.75.

Dwarf, Wax or Butter Varieties

	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	5 lbs.
BLACK WAX, PENCIL POD ,—Slender, long, round pods, hardy and prolific, splendid quality, best of the Black Wax varieties,	.20	.35	.60	1.35
IMPROVED RUSTLESS GOLDEN WAX ,—(Keeney's) Hardy and productive, pods flat, stringless, wax-like and handsome,	.20	.40	.70	1.50
KIDNEY WAX ROUND-POD , (Brittle Wax)—A handsome midseason variety, pods long and round, wax-like, stringless, fine quality,	.25	.40	.70	1.50
REFUGEE WAX ,—The earliest wax variety, pods very tender, remaining so well through the season, heavy bearer,	.25	.40	.70	1.50

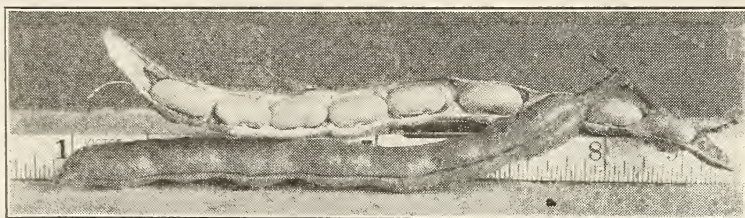
Climbing or Pole Varieties *It. Fagioli Alti*

CULTURE.—Sow after danger from frost, and soil is warm and dry, in hills 4 feet each way. Poles 8 or 10 feet long, should be firmly set in hills before planting seed.

	$\frac{1}{2}$ lb.	1 lb.	2 lbs.	5 lbs.
GOLDEN CLUSTER WAX ,—IMPROVED, Pods 6 to 8 inches long, golden yellow, flavor delicious, bears early, and lasts until late in the season,	.25	.40	.75	1.75
HORTICULTURAL OR CRANBERRY ,—A popular variety for shelling,	.20	.35	.65	1.50
EARLY JERSEY LIMA ,—Fully two weeks earlier than the large Lima, and combines quality, quantity and earliness,	.20	.35	.65	1.50

"Our Seeds are Northern Grown, None Better at Any Price."

BEANS—Climbing or Pole Varieties—Continued



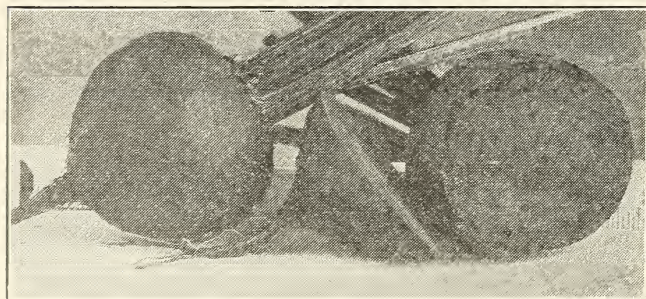
Our Old Homestead Pole Beans

	½ lb.	1 lb.	2 lbs.	5 lbs.
DREER'S LIMA ,—Thick, fine quality, . . . . .	.25	.45	.80	1.75
KING OF THE GARDEN LIMA ,—Heavy cropper, bean and pod very large, . . . . .	.25	.40	.70	1.60
OLD HOMESTEAD , (<i>Kentucky Wonder</i>)—Probably the earliest of the green podded pole varieties, enormously productive, tender and nice, . . . . .	.25	.40	.70	1.60
SCARLET RUNNERS ,—Grown principally for ornament, scarlet blossom, . . . . .	.25	.40	.70	1.60
WHITE DUTCH RUNNERS ,—Same habit as the scarlet, blossoms white, . . . . .	.25	.40	.70	1.60

FR. *Betterave*
GER. *Rube*

BEETS—Table Varieties

POL. *Burak*
IT. *Barbabietola*



Our Detroit Dark Red Beet

CULTURE.—Sow as early as the ground can be worked and every two weeks after, up to the first week of July for a succession. For general crop sow after middle of May. Sow in drills, 1 foot to 15 in. apart, and when well up thin from 4 to 6 in. Soil should be light, sandy loam, well enriched—very little danger of getting too rich.

	pkt.	oz.	¼ lb.	1 lb.
BASSANO ,—Early flat,—An early, tender variety, color light, . . . . .	.05	.15	.40	1.25
BASTIAN'S EARLY BLOOD TURNIP ,—A good variety to follow Egyptian and Eclipse, . . . . .	.10	.20	.45	1.25
BOSTON CROSBY EGYPTIAN BEET ,—An improvement on the Crosby Egyptian, roots very dark red, flesh deep purplish red, . . . . .	.10	.20	.45	1.25
CRIMSON GLOBE ,—Selected. Rich deep crimson, fine quality, tender and sweet, globe shaped, . . . . .	.10	.20	.45	1.25
DETROIT DARK RED TURNIP —Round, skin dark blood-red, flesh bright red, . . . . .	.10	.20	.45	1.25
ECLIPSE EARLY BLOOD TURNIP ,—Very early, one of the best, color bright red, . . . . .	.10	.20	.45	1.25
SWISS CHARD OR SEA KALE BEET ,—Grown exclusively for its leaves. The middle of the leaf can be used and served like asparagus, the rest like spinach, . . . . .	.10	.20	.45	1.25

"Our Seeds are Northern Grown, None Better at Any Price."

MANGEL WURZEL

It. *Specie di Barbabietola*

CULTURE.—Mangels require deep soil to grow well. Plow and subsoil at least a foot to 18 in. Apply plenty of rich stable manure or Mapes or Quinnipiac Fertilizers. Sow latter part of May or in June (5 to 8 lbs. to acre), in rows not less than 18 inches apart and thin to 8 inches in the row. Young plants may be transplanted to fill up vacancies. When plants are 3 to 4 inches high sow 600 lbs. Quinnipiac or Mapes fertilizer to the acre. Cultivate and hoe well, keeping down weeds.

Oz. $\frac{1}{4}$ Lb. Lb.

MAMMOTH PRIZE LONG RED,
—One of the best for deep soil,
roots very large, very heavy
cropper,

.10 .25 .75

CHAMPION YELLOW GLOBE,
—Good keeper, smooth, globe
shaped roots,

.10 .25 .75

GOLDEN TANKARD, — Flesh
bright yellow, said to contain a
large amount of sugar,

.10 .25 .75

NORBITON GIANT,—The larg-
est variety grown, and one of
the most popular,

.10 .25 .75

LANE'S IMPERIAL SUGAR,—
White fleshed, said to contain a
large amount of sugar,

.10 .25 .75

BROCCOLI

Fr. *Chou-Brocoli*, GER. *Spargel Kohl*, It. *Broccoli*

Pkt. Oz.

WHITE CAPE,—(Cultivation same
as Cauliflower) one of the most
certain to head, heads compact,
creamy white,

.10 .60

BRUSSELS SPROUTS

Fr. *Chou de Bruxelles*

GER. *Rosen Kohl*

It. *Brussels Broccolo*

(Cultivation same as Cabbage.)

IMPROVED DWARF,—Compact
heads, probably the best,

.10 .35

CAULIFLOWER

Fr. *Chou-Fleur*

POL. *Kalafior*

GER. *Blumenkohl*

It. *Cavol Fiore*

CULTURE.—Same as cabbage except that an extra amount of fertilizer and plenty of water may be used to advantage.

Pkt. Oz.

EARLY SNOWBALL,—The best cauliflower
grown, a sure header,

.25 3.50

EXTRA EARLY PARIS,—A standard variety,

.15 1.50

EARLY FAVORITE,—An excellent very early
variety.

.20 2.50



Snowball Cauliflower

Mammoth Prize Long Red

CABBAGE

FR. *Chou Pomme*
GER. *Kohl-Kraut*
POL. *Kapusta*
IT. *Capalo*

CULTURE.—Soil for Cabbage should be rich, heavy loam, with good drainage. Use an abundance of stable Manures or Quinappiac Fertilizers, worked well into the soil. Sow in hot beds, transplanting in the spring as soon as the ground can be worked, 2 ft. apart one way and 12 to 18 in. the other, according to variety. For late crops, sow in May, transplant in July. If desired to cultivate with horse, set in rows of 2 ft. by 3 ft.



ALL SEASONS,—Fine strain. Heads deep. Can be planted for early or late crop, 10c pkt., 35c oz., \$1.00 $\frac{1}{4}$ lb.

CHARLESTON LARGE WAKEFIELD,—About one week later than the Early Jersey Wakefield, but fully one half larger, 10c pkt., 40c oz., \$1.25 $\frac{1}{4}$ lb.

CHINESE (Wong-Boh) Chinese Celery Cabbage—delicate, mild, cabbage flavor, cultivation same as late cabbage, blanching by tying loosely with burlap, 10c pkt., 50c oz., \$1.50 $\frac{1}{4}$ lb.

COPENHAGEN MARKET—The finest, large, round-headed, early Cabbage, solid, fine quality, short-stemmed, 10c pkt., 60c oz., \$1.75 $\frac{1}{4}$ lb.

EXCELSIOR LATE FLAT DUTCH,—A valuable late variety, one of the best for main winter crop, 10c pkt., 35c oz., \$1.00 $\frac{1}{4}$ lb.

IMPROVED EARLY SUMMER,—Ten days later than Jersey Wakefield, large heads, excellent second early,10 .35 1.00

MAMMOTH ROCK RED,—Largest and surest header, red,10 .40 1.25

SELECTED EARLY JERSEY WAKEFIELD,—The earliest cabbage, heads cone shaped and solid,10 .40 1.25

EARLY WINNINGSTADT,—About three weeks later than Jersey Wakefield, heads cone shaped and solid, sure to head,10 .35 1.00

DRUMHEAD SAVOY,—Very tender, excellent flavor, fine,10 .40 1.25

HOLLANDER OR DANISH BALL HEAD,—Medium size heads, solid, best keeping cabbage grown,10 .50 1.75

FR. *Carotte* **CARROTS** POL. *Marchew*
GER. *Mohre* IT. *Carota*

CULTURE.—Sow from middle of May to first of July, in rows 10 in. apart for early, and 14 for main crop, or further apart if it is desired to cultivate with horse. Thin out to 5 in. in rows for early crop, 6 to 7 in. for main crop. Soil, light, sandy loam deeply dug, richly manured, hoe often, cultivate deep.



Our Danvers Half Long Carrot

OXHEART OR GUERANDE,—Roots, short and very thick, intermediate between Scarlet Horn and Half Long, 10c pkt., 15c oz., 45c $\frac{1}{4}$ lb., \$1.25 lb.

DANVERS' HALF LONG,—(Pointed), heavy yielder, roots 8 to 10 inches long, thick, dark orange, 10c pkt., 15c oz., 45c $\frac{1}{4}$ lb., \$1.25 lb.

CARROTS—(Continued)

DANVER'S HALF LONG,—(Stump rooted), similar to above excepting that it has blunt roots, 10c pkt., 15c oz., 45c $\frac{1}{4}$ lb., \$1.25 lb.

EARLY SCARLET HORN,—An early variety, deep orange, blunt root, 6 to 8 in., 10c pkt., 15c oz., 45c $\frac{1}{4}$ lb., \$1.25 lb.

FRENCH FORCING,—Small round root, the earliest variety, .10 .20 .50 1.75

IMPROVED LONG ORANGE,—The best general crop in deep soil, excellent for stock or table, .10 .20 .40 1.25



Our Winter Queen Celery

times, taking care not to let the earth get into the heart of the plant.

IMPROVED WHITE PLUME,—Very popular and attractive, easily blanched, good quality, .10 .50 1.50

DWARF GOLDEN HEART,—Very solid golden yellow heart, excellent keeper, fine flavor, .10 .40 1.25

DWARF GOLDEN SELF BLANCHING,—One of the best early, solid, fine nutty flavor, good size, golden yellow, .20 1.00 3.00

GIANT PASCAL,—The largest variety grown, fine nutty flavor, excellent keeper easily blanched, .10 .40 1.25

WINTER QUEEN,—Very large, blanches well, excellent keeper, fine quality .10 .40 1.25

BOSTON MARKET,—Very popular, a strong grower, tender and crisp, .10 .40 1.25

SOUP CELERY,—(Old seed for flavoring), 10c oz., 20c $\frac{1}{4}$ lb., 60c lb.

FR. *Cellerie Rave*
GER. *Knoll Sellerie*

CELERIAC

(Turnip-Rooted Celery)

CULTURE.—Similar to celery but needs no hilling up.

LARGE SMOOTH PRAGUE,—An improved variety, round, smooth roots, the largest and best variety, 10c pkt., 40c oz., \$1.00 $\frac{1}{4}$ lb.

FR. *Cerfeuil* POL. *Blekotek*
GER. *Kerbel* IT. *Cerfoglio*

CHERVIL

CULTURE.—Same as parsley.

CURLED,—The leaves are used for flavoring, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.

CHICORY IT. *Cicoria*

CULTURE.—Sow in June, transplant in autumn into sand in cellar.

LARGE ROOTED,—10c pkt., 25c oz., 85c $\frac{1}{4}$ lb.,

WITLOOF,—Known as French Endive. Sow in May or June in drills. Thin to 6 inches, treat as Endive until end of summer, when it should be banked like Celery. The blanched stalks are used as a salad. It is also used as a boiled vegetable; prepare as cauliflower for winter salad, trim roots to eight inches, cut tops to within one inch of crown, plant in soil in cellar, letting tops grow up through leaves, shavings or excelsior. Moisten occasionally. 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb.

FR. *Celeri* POL. *Selera*
GER. *Sellerie* IT. *Sedano*

CELERY

CULTURE.—Sow seeds in light rich soil, as early as ground can be worked, in drills 8 or 10 inches apart, cover seeds about a quarter of an inch deep, rolling or treading them if ground is dry. When fairly out of seed leaf transplant or thin from 6 to 8 inches apart in the row, and let grow until wanted to plant out. Keep well wet down in dry weather. Set out in July, 6 to 8 inches apart, (press soil firmly against roots), in single row in shallow trenches, having previously worked a good quantity of well rotted manure in bottom of trench. It is well to work thoroughly into the soil under and around the trench a quantity of Mapes or Quinpiac Fertilizers. To raise good celery requires rich soil. Earth up two or three

Pkt. Oz. $\frac{1}{4}$ Lb.

.10 .50 1.50

.10 .40 1.25

.20 1.00 3.00

.10 .40 1.25

.10 .40 1.25



Witloof before Trimming

Fr. *Mache*
Ger. *Stecksalat*

CORN SALAD OR FETTICUS

It. *Valeriana Domestica*

CULTURE.—Sow in August in drills $\frac{1}{4}$ in. deep, 6 in. apart, keep down weeds. Just before winter cover thinly with straw or leaves.

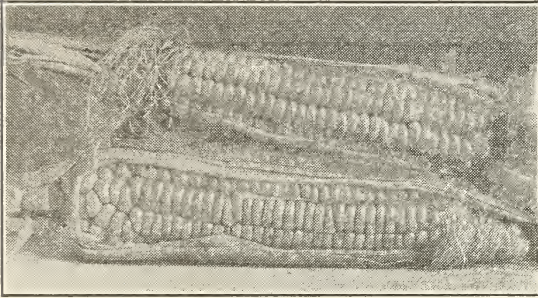
LARGE GREEN CABBAGING.—A small, hardy, salad, used also as a substitute for lettuce, 5c pkt., 20c oz., \$.50 $\frac{1}{4}$ lb.

Fr. *Mais*
Ger. *Mais*

CORN—(Sweet or Sugar)

Pol. *Zboze*
It. *Grano Saraceno*

CULTURE.—Plant in hills 3 ft. apart each way, and five or six kernels in a hill. Hoe often, drawing soil up to stem after first hoeing. Break off side shoots. Make ground very rich. If stable manure is used, it is perhaps best to plow it under. Use broadcast or in the hill Mapes or Quinipiac Fertilizer, worked well into soil. It has been found very beneficial to sow these fertilizers between the rows before cultivating and hoeing the second time.



We have been very careful in selecting the best and sweetest varieties of corn adapted to this section. The list below is arranged in order as they would mature. If two or more varieties are selected and planted at same time, they would be ready for the table at different times, one following the other.

$\frac{1}{4}$ lb. $\frac{1}{2}$ lb. 1lb. 2lb. 5lb.

MAMMOTH WHITE CORY, —An improvement in size and quality over the white Cory,	.15	.25	.40	.70	1.50
GOLDEN BANTAM, —Small yellow ears, delicious flavor,	.15	.25	.40	.80	1.75
CROSBY EARLY, —An old and popular variety, rather small ears, good quality,	.15	.25	.40	.70	1.50
MINNESOTA EARLY, —Very early and desirable, ears fair size, good quality,	.15	.25	.40	.70	1.50
BLACK MEXICAN, —Medium early, black kernels,	.15	.25	.40	.70	1.50
COUNTRY GENTLEMAN, —A distinct variety, rather small ear, cob very small, but of delicious quality (late)	.15	.25	.40	.70	1.50
STOWELL'S EVERGREEN. The standard for quality, and the best known variety, remains a long time in suitable condition for boiling,	.15	.25	.40	.70	1.50

ENSILAGE OR FODDER CORN

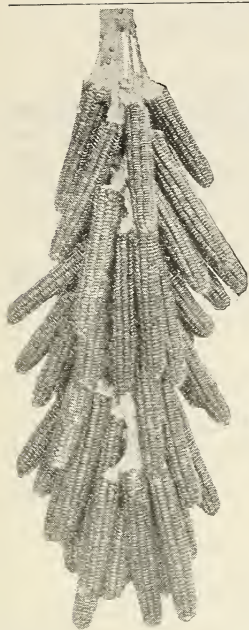
GOLDEN BEAUTY,—An excellent ensilage corn, large growth. Produces an abundance of large ears, resembles the Leaming, but is earlier which is an advantage in Berkshire County and vicinity. Pk. \$1.00. Bu. \$3.50.

EUREKA,—A very large growing variety with an abundance of leaves. Pk. \$1.25. Bu. \$4.50.

LEAMING,—The popular corn for ensilage, very well known, similar to the Golden Beauty, but not quite so early. Pk. \$1.00. Bu. \$3.50.



A Local Field of our Golden Beauty Ensilage Corn

**FIELD CORN**

CULTURE.—Same as Sweet Corn. Some prefer to plant in drills. Use "Quinnipiac" or "Mapes" Fertilizer, worked well into the soil when planting and before second hoeing.

EIGHT ROW YELLOW,—From selected ears grown in this vicinity.

Price 15c lb., \$1.50 peck, \$5.00 bu.

TWELVE ROW YELLOW,—From selected ears grown in this vicinity. Price 15c lb., \$1.50 peck, \$5.00 bu.

POP CORN

RICE,—Shelled,—selected for seed, Per lb., 20c

RICE,— " —for popping, price according to market.

FR. Cresson **CRESS OR PEPPER GRASS** POL. Rzerzucha

GER. Garten Kresse

IT. Crèscione and Crescione di Riviera

CULTURE.—Sow curled variety thickly in shallow drills every two or three weeks. Cut often. Sow water cress in damp soil or along streams of water.

Pkt. Oz. ¼Lb.

EXTRA CURLED,—Used as salad, .05 .15 .50

TRUE WATER CRESS,—Grows along the banks of ponds and streams—a fine salad, .10 .85 3.00

FR. Concombre
GER. Gurken

CUCUMBERS

POL. Ogorek
IT. Cetriuola

CULTURE.—For very early, sow seeds in hotbeds upon pieces of sod. Transplant when danger from frost is over. For general crop, sow in open ground when danger from frost is over and again every two weeks for a succession. For pickles sow from middle of June, to first week in July. Plant in hills 4 ft. apart, making hills rich.

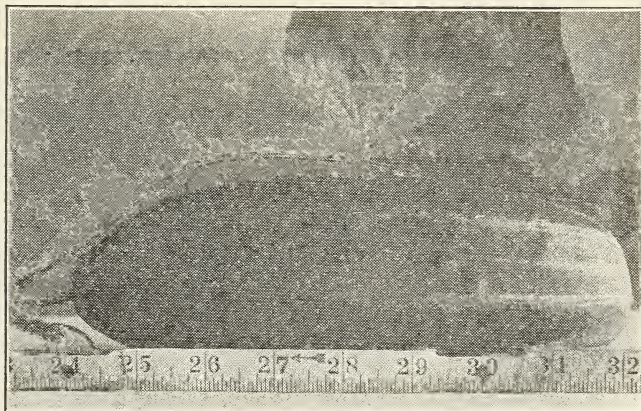
TELEGRAPH,—For growing in hotbeds or greenhouses, Pkt., 25c

BOSTON PICKLING,—One of the best for pickling, 10c pkt., 20c oz., 50c ¼ lb.

EARLY CLUSTER,—A popular variety, grows in pairs, 10c pkt., 20c oz., 50c ¼ lb.

JAPANESE CLIMBING,—Good for frames or open ground, 10c pkt., 20c oz., 50c ¼ lb.

HOWARD'S EARLY FORTUNE,—Selected, The finest type of White Spine yet produced. Early, very



Howard's Early Fortune

productive and disease-resisting. Fruits nine inches long, slightly tapering, flesh white, firm and crisp, with very few seeds, color rich dark green, one of the very best slicing and pickling cucumbers. pkt. 10c, oz. 20c, ¼lb. 50c.

IMPROVED LONG GREEN,—The favorite for general crop, good pickler or slicer, 10c pkt., 20c oz., 50c ¼lb.

NICHOL'S MEDIUM GREEN,—Intermediate between Long Green and Frame, 10c pkt., 20c oz., 50c ¼lb.

SNOW'S PERFECTED PICKLE,—Excellent pickling cucumber, 10c pkt., 20c oz., 50c ¼lb.

IMPROVED WHITE SPINE,—One of the popular varieties, early, vigorous grower, crisp and fine flavor, 10c pkt., 20c oz., 50c ¼lb.

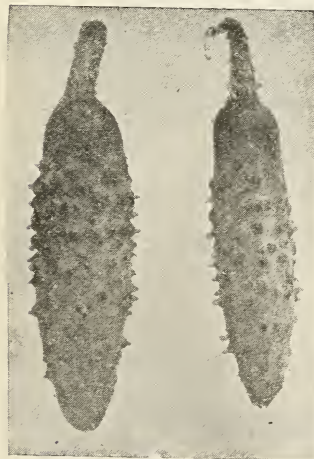
FR. Pissenlit
GER. Amargon

DANDELION

POL. Papawa
IT. Macerone

CULTURE.—Sow in early Spring in drills 1-2 in. deep and 18 in. apart, thin plants to 12 in. Keep clear of weeds. The leaves will be ready to cut the following spring. They are best if blanched, which can be done by placing two boards edgewise over the row.

IMPROVED THICK LEAVED,—Very much superior to the common dandelion for greens. 20c per pkt., \$1.00 oz.



"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Aubergine*
GER. *Eierpflanze* **EGG PLANT** IT. *Petronciano*

CULTURE.—Sow in hot beds very early in spring, transplant when 2 in. high into second bed or small pots, or thin to 4 in. apart. Plant out after weather is perfectly settled and warm. Set plants 3 feet by 2 feet.

NEW YORK IMPROVED SPINELESS,—The earliest and probably the best, 15c per pkt., 85c per oz., \$2.75 per $\frac{1}{4}$ lb.

FR. *Chicoree*
GER. *Endivie* **ENDIVE** POL. *Endyvia*
IT. *Endivia*

CULTURE.—Sow in June, July or August, cover lightly, thin to 8 in. apart. Water well if dry. When leaves are 6 or 8 in. blanch by tying together near top; at approach of winter, take up with a ball of earth and put in cool dry cellar. Handling of plants must be done when perfectly dry.

GREEN CURLED,—The popular variety, one of the best salads for fall and winter use, 10c pkt., 25c oz., 70c $\frac{1}{4}$ lb.

MOSS CURLED,—10c pkt., 25c oz., 70c $\frac{1}{4}$ lb.

BROAD LEAVED,—A sweet variety; fall or winter, 10c pkt., 25c oz., 70c $\frac{1}{4}$ lb.

WHITE CURLED,—For early use, 10c pkt., 25c oz., 70c $\frac{1}{4}$ lb.

GOURDS POL. *Bania*
IT. *Zucca*

FANCY VARIETY MIXED,—5c pkt., 30c oz.

FR. *Chou Vert*
GER. *Blatterkohl* **Kale or Borecole** IT. *Cavolo Riccio*

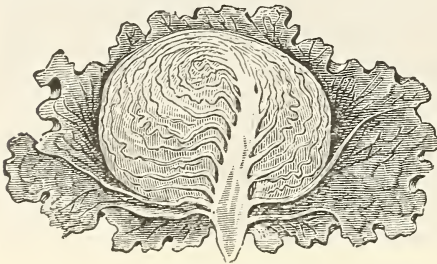
CULTURE.—Same as cabbage.

DWARF GREEN CURLED SCOTCH,—Grown for winter greens, 10c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

FR. *Chou Rave*
GER. *Kohl Rabi* **KOHL RABBI-or Turnip-Rooted Cabbage** IT. *Kohl Rapa*

CULTURE.—Sow in Spring in rows 18 in. apart, thin to 8 or 10 in., when thickened stems are 2 or 3 in. through above ground they are ready to eat and should be used at once. Cook same as turnips.

PURPLE VIENNA,—10c pkt., 30c oz., 85c $\frac{1}{4}$ lb.



Hanson Lettuce

FR. *Laitue*
GER. *Lattich Salat* **LETTUCE** POL. *Salaia Laktuka*
IT. *Lattuga*

CULTURE.—Sow in hot beds, and in open ground as soon as it can be worked, sow again in 2 weeks for succession. Transplant in rows 8 in. apart. Cos should be started very early in hot beds, and to blanch should be tied. Lettuce requires very rich ground well pulverized, in fact lettuce to be tender and crisp should have rapid growth, otherwise it will be tough and probably bitter.

Pkt. Oz. $\frac{1}{4}$ Lb.

BIG BOSTON,—About twice the size and one week later than The Boston Market, produces large solid heads, light green, edges slightly tinged brown,

.10 .40 1.00

GRAND RAPIDS,—One of the best forcing varieties, strong grower, curly, tender, crisp and retains its freshness a long time after being cut, light green,

.10 .40 1.00

GOLDEN QUEEN,—Medium size golden yellow, solid heads, early,

.10 .40 1.00

HANSON IMPROVED,—Outer leaves green, inner white, sure header, excellent quality, very satisfactory,

.10 .40 1.00

ICEBERG—Large solid heads, curly, crisp, good flavor, outer leaves light green,

.10 .40 1.00

MAY KING,—Large, round, solid heads, outer leaves yellowish green, tinged with brown, inside rich, golden yellow, early,

.10 .40 1.00

NEW YORK CABBAGE,—Not a forcing variety but one of the best summer lettuces, forms large heads, inside white,

.15 .50 1.20

PHILADELPHIA BUTTER,—Inner leaves yellow, heads solid,

.10 .40 1.00

PRIZE HEAD,—Non-heading variety, very early, leaves green and red, thin, crisp and tender,

.10 .40 1.00

SALAMANDER,—Heads compact, resists summer heat admirably, light green outside, white inside,

.10 .40 1.00

LETTUCE—(Continued)

	Pkt.	Oz.	¼Lb.
SIMPSON BLACK SEEDED ,—Leaves yellow, good for forcing or sowing out of doors,	.10	.40	\$1.00
TENNIS BALL, BLACK SEEDED ,—Forms handsome hard head, crisp and tender, green,	.10	.40	1.00
TRIANON COS OR ROMAINE ,—Self-closing, an excellent variety, bleaches white, very crisp and tender,	.10	.40	1.00
WHITE PARIS COS ,—Has long narrow leaves, does not head, but when tied up blanches very nicely,	.10	.40	1.00

FR. *Poireau* **LEEK** POL. *Pory*
GER. *Lauch* IT. *Porro*

CULTURE.—Sow very early in drills 6 inches apart and 1 inch deep. Thin to 1 inch. When 7 inches high, transplant in rows 12 inches apart, deep as possible without covering center leaves. Water well if dry when planted out. Draw soil up to them as they grow. Rich soil is necessary.

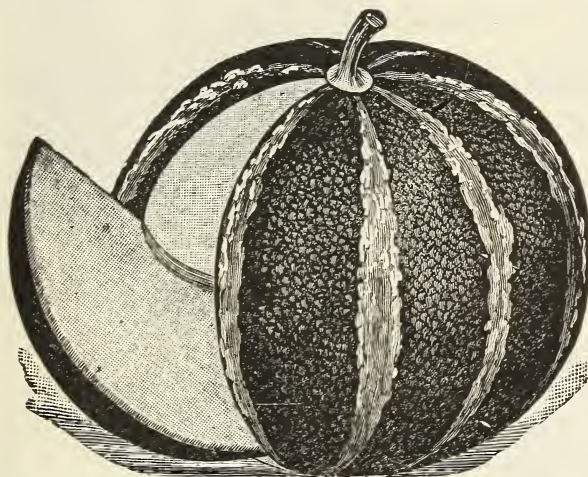
BROAD AMERICAN FLAG,—By far the best variety grown, 10c pkt., 25c oz., 75c ¼ lb.

FR. *Melon Muscade*
GER. *Melone*

MUSK MELON

IT. *Mellone Muschiato*

CULTURE.—Light, sandy soil, very rich, plant when ground is dry and warm, in hills from 4 to 6 feet apart each way, 10 or 12 seeds to a hill. When well up and danger from insects is past, thin to 3 or 4 plants to hill. Pinch ends of growing shoots to induce early fruiting.



EMERALD GEM,—Medium size skin smooth, deep green, flesh salmon, delicious flavor, 10c pkt., 20c oz., 50c ¼ lb.

GOLDEN NETTED GEM—Round, very early, delicious, 10c pkt., 20c oz., 50c ¼ lb.

MILLER'S CREAM OR OSAGE—Delicious flavor, flesh thick, salmon pink, 10c pkt., 20c oz., 50c ¼ lb.

ROCKY FORD,—Netted, very sweet and fine flavored, 10c pkt., 20c oz., 50c ¼ lb.

SURPRISE, (Benders)—Flesh deep salmon, thick and fine flavor, 10c pkt., 20c oz., 50c ¼ lb.

FR. *Melon d'eau*
GER. *Wasser Melone*

WATER MELON

POL. *Kawon*
IT. *Auguria*

CULTURE.—Same as Musk Melon, only plant further apart, about 8 or 10 feet

PHINNEY'S EARLY,—Very early, fine quality, excellent variety for this section, Pkt. Oz. ¼Lb.
.05 .15 .40

MOUNTAIN SWEET,—Early, oblong, dark green, flesh red, solid, sweet, .05 .15 .40

CITRON, —Red Seed,—For Preserving, .05 .15 .40

FR. *Moutarde*

MUSTARD

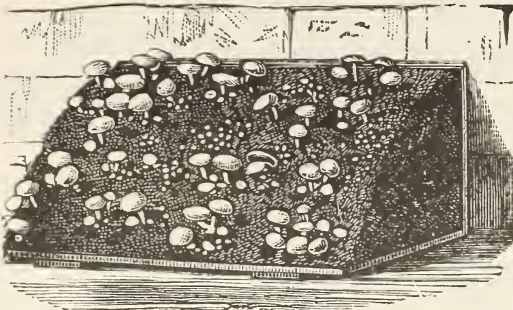
POL. *Nasienie Gorczyczne*
IT. *Seme di Senapa*

CULTURE.—Sow thickly during early spring in shallow drills. Sow early in September for fall salad.

BLACK OR BROWN,—For salads, 5c pkt., 15c oz., 40c ¼ lb.

WHITE LONDON,—For salads, 5c pkt., 15c oz., 40c ¼ lb.

"Our Seeds are Northern Grown, None Better at Any Price."



Mushroom Bed

MUSHROOM SPAWN

Pol. *Grzyb* It. *Fungo*

CULTURE.—Mushrooms are more easily cultivated than many people imagine and may be grown in any room or cellar where the temperature can be maintained at from 50 to 65 degrees. For the beds use a mixture of three parts horse droppings and one part good fresh loam. Before being placed in the bed, let the manure be put in some dry place to sweeten, mixing it thoroughly and turning it three or four times, when the loam may

be added. Upon a dry firm bottom, make the bed by spreading a thin layer of the prepared mixture, pounding it firm, and continue this, till the bed is twelve inches thick. Leave it thus for about a week, or until the temperature has subsided to 85 degrees. Then make holes about ten inches apart, and put in each a piece of spawn about the size of an egg. Press the spawn firmly into the compost about two inches, leaving the top uncovered to allow the excess of heat and moisture to pass off without injury to the germs. After ten days, fill the holes and cover the whole bed with two inches of fresh loam, and over this place a few inches of straw. If the temperature is right, mushrooms will appear in six or eight weeks from the time of spawning. The bed will continue bearing from four to six weeks. If the surface of the bed becomes dry at any time, it should be moistened freely with water at a temperature of 90 to 100 degrees.

Our stock of spawn is replaced a number of times during the season and is giving excellent results.

AMERICAN,—In bricks, per brick 35c. 10 bricks \$3.25.

NASTURTIUM—(See Flower Seed)

FR. *Gombaud*
GER. *Ocher*

OKRA OR GUMBO

CULTURE.—Sow late in Spring when ground is warm, in drills 3 ft. apart, thin from 9 to 12 in. They should be well manured.

DWARF WHITE VELVET,—Pods round, smooth and white, very prolific,

DWARF GREEN,—Very early,

Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

.10 .15 .30 1.00

.10 .15 .30 1.00

FR. *Ognon*
GER. *Zwiebel*

ONIONS

Pol. *Cebula*
It. *Cipolla Seme*

CULTURE.—Sow in rich light soil in drills 1 ft. apart (or wider if to be cultivated with horse). Hoe or rake frequently to keep down weeds. Use Mapes or Quinnipiac Fertilizers.

YELLOW GLOBE DANVERS—Howard's Finest Strain.—This seed is grown from the very earliest, and best selected Onions, and is very much superior to the average seed offered.—The Yellow Globe Danvers is the standard variety, good yielder, excellent keeper, 10c pkt., 30c oz., 80c $\frac{1}{4}$ lb., \$2.50 lb.

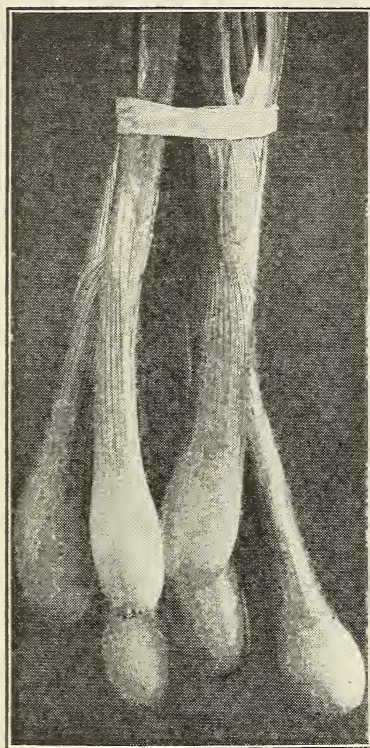
YELLOW GLOBE DANVERS,—Fine Strain'—While this is not equal to our finest strain' it is fully equal to most onion seed, and the same that is usually sold by dealers, 10c pkt., 25c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

EXTRA EARLY FLAT RED,—Very early, medium size, mild, 10c pkt., 30c oz., 80c $\frac{1}{4}$ lb., \$2.50 lb.



"Our Seeds are Northern Grown, None Better at Any Price."

ONION SEED



LARGE RED WETHERSFIELD.—Large yielder good keeper, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.25 lb.

PRIZETAKER.—Bulbs very large, uniform, very productive, flavor mild, color, bright straw, choice American stock, 10c pkt., 30c oz., \$1.00 $\frac{1}{4}$ lb., \$3.00 lb.

SOUTHPORT WHITE GLOBE.—Large, firm, fine, grained, mild flavor, 10c pkt., 30c oz., 85c $\frac{1}{4}$ lb., \$3.00 lb.

SOUTHPORT YELLOW GLOBE.—Same as White except in color, 10c pkt., 25c oz., 70c $\frac{1}{4}$ lb., \$2.25 lb.

WHITE PORTUGAL OR SILVERSKIN.—A flat white onion, fine grained, mild flavor, good for pickling and bunching, good keeper, 10c pkt., 35c oz., 85c $\frac{1}{4}$ lb., \$3.00 lb.

HOWARD'S EXTRA EARLY RED GLOBE.—Ten days earlier than Southport Red Globe, color beautiful bright red, 10c pkt., 25c oz., 75c $\frac{1}{4}$ lb., \$2.50 lb.

ONION SETS

Ir. Cipollina

1 lb. 4 lbs. 8 lbs. 32lbs.

White, price subject to change, .40 1.50 2.75 10.00

Yellow, price subject to change, .30 1.10 2.00 7.00

Yellow Japanese, an improvement on the Yellow, .35 1.30 2.50 9.00

FR. *Persil* **PARSLEY** POL. *Pietruszka*

GER. *Petersilie* IT. *Petrosello* or *Prezzemolo*

CULTURE.—Soak seed a few hours in warm water, sow early, and until the middle of July in drills 1 ft. apart. Thin to 4 in. For winter use, transplant to light cellar.

CHAMPION MOSS CURLED.—Beautifully crimped and curled, 10c pkt., 20c oz., 40c $\frac{1}{4}$ lb., \$1.25 lb.

FINE DOUBLE CURLED.—A standard variety, finely curled leaves, 10c pkt., 20c oz., 40c $\frac{1}{4}$ lb., \$1.25 lb.

FERN LEAVED.—Has a feathery, fern-like appearance, 10c pkt., 20c oz., 40c $\frac{1}{4}$ lb., \$1.25 lb.



Champion Moss Curled Parsley

FR. *Panais*
GER. *Pastinake*

PARSNIP

POL. *Pasternak*
IT. *Pastinaca*

CULTURE.—Sow in drills 18 in. apart as soon as ground can be worked in Spring in rich soil, well and deeply dug. Thin to 6 or 8 in. Keep weeds down.

	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
LONG SMOOTH WHITE .—Standard variety, long, smooth, white roots,	.05	.20	.60	2.00
HOLLOW CROWNED .—An excellent variety, fine quality,	.05	.20	.60	2.00
STUDENT .—Fine strain, with long smooth roots,	.05	.20	.60	2.00

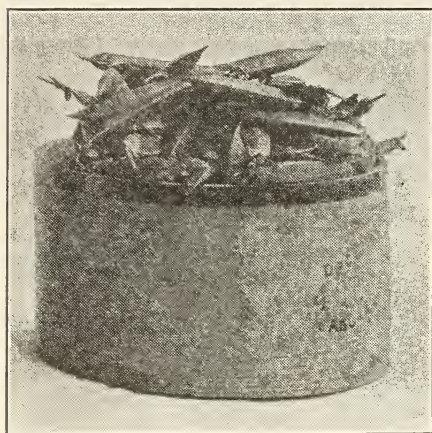
“Our Seeds are Northern Grown, None Better at Any Price.”

FR. *Pois*
GER. *Erbsen*

PEAS

POL. *Groch*
IT. *Piselli*

CULTURE.—For Peas, light dry soil is best. Sow as early as ground can be worked, and again every ten days for succession. Peas may be sown as late as August 15th. Medium and late Peas must be planted early. Early Peas may be planted early or late, and the extra early very late. Sow in single or double rows from 4 to 6 feet apart, according to variety, and about an inch apart in the row and 4 in. deep. Hoe often, keep ground clean and fine. Most Dwarf Peas will bear better if bushed enough to keep them from the ground. If the pea louse attacks the vines, spray every day with clear water of the same temperature as the atmosphere, using force.



Extra Early Dwarf Varieties

IT. *Piselli Bassi*

Those marked with a star () are wrinkled peas and unless otherwise stated, should be sown thicker than the round Peas.

A peck (8 quarts) of Wrinkled Peas weighs about 14 pounds.

*HOWARD'S HUNDRED FOLD

One of the best of the extra early large podded varieties,

Height $\frac{1}{4}$ lb. 1lb. 2lbs. 5lbs. 10lbs
in ft.

1 $\frac{1}{3}$.25 .40 .75 1.60 3.00

***HOWARD'S EARLY DWARF**—A new, very early, wrinkled variety which promises to be one of the best of the dwarf peas,

1 $\frac{1}{4}$.25 .40 .75 1.60 3.00

***LAXTONIAN**,—Very large, dark green, curved pods and peas of finest flavor, good yielder, very early,

1 $\frac{1}{2}$.30 .50 .90 2.10 4.00

***NOTT'S EXCELSIOR**,—Fine quality, very early, good yielder,

1 .25 .40 .75 1.60 3.00

***SUTTON'S EXCELSIOR**—Similar to Nott's larger pods, 1 $\frac{1}{4}$.25 .40 .75 1.60 3.00

Extra Early Varieties—Not Dwarf

HOWARD'S EXTRA EARLY

One of the very earliest peas grown, ripens evenly, pods well filled, in quality and productiveness it is fully equal to any of the early smooth sorts, height,

3 .20 .35 .65 1.50 2.80

ALASKA,—The earliest blue pea, fine sort, hardy and productive,

2 $\frac{1}{2}$.20 .35 .65 1.50 2.80

***GRADUS**,—(Prosperity),—One of the finest extra early peas yet introduced. It is in condition to pick about five days after our Extra Early, pods large, well filled with wrinkled deep green peas,

2 $\frac{1}{2}$.25 .40 .75 1.60 3.00

"Our Seeds are Northern Grown, None Better at Any Price."

PEAS—(Continued)—Extra Early Varieties

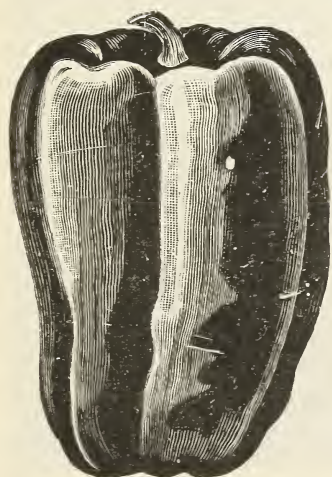
	Height in feet	½Lb.	1 Lb.	2 Lbs.	5 Lbs.	10 Lbs.
* THOMAS LAXTON ,—Very early and productive, pods large, finest flavor,	3	.25	.40	.75	1.60	3.00

Second Early Varieties

* EVERBEARING ,—Remains long time in bearing, peas large. pods long, fine flavor,	3	.25	.40	.75	1.60	3.00
* NEW DWARF CHAMPION ,—Very productive, large peas, delicious flavor,	2½	.25	.40	.75	1.60	3.00

Tall Late Varieties *It. Piselli Alti*

* ALDERMAN ,—Extra large pods, filled with large wrinkled peas of fine flavor, very productive,	4	.25	.40	.75	1.60	3.00
* HOWARD'S PRIZE WINNER ,—New, large pods, similar to Telephone, but shorter vine, excellent quality.	2½	.25	.40	.75	1.60	3.00
* CHAMPION OF ENGLAND ,—One of the richest, best flavored peas, well known and popular,	4½	.25	.40	.75	1.60	3.00
* IMPROVED TELEPHONE ,—Very fine strain, pods very large, well filled, quality excellent,	4	.25	.40	.75	1.60	3.00
CANADA FIELD ,—Principally sown for feeding stock, market price, pk., \$1.50, bu., \$5.00.						
BLACKEYED MARROWFAT ,—An old-time favorite, not a wrinkled pea,	5	.20	.30	.55	1.30	2.50
SUGAR, MAMMOTH MELTING ,—Edible pods,	4	.30	.50	.90		



Ruby King

FR. *Piment* PEPPERS *It. Peperona* GER. *Pfeffer*

CULTURE.—Sow in hotbeds in March, when soil is warm, set in rows 2 ft. and 18 in. in the row. Hoe frequently.

	Pkt.	Oz.	¼Lb.
LARGE BELL OR BULL NOSE ,—A favorite, large, mild, red,	.10	.50	1.75
LONG RED CAYENNE ,—Small, long, bright, red, extremely strong,	.10	.50	1.75
CHINESE GIANT ,—Very large, flesh mild and thick, bright scarlet,	.10	.80	2.50
HARRIS EARLIEST ,—A very early large pepper, mild and sweet,	.10	.80	2.50
RUBY KING ,—Mild, very large and handsome,	.10	.75	2.25
SWEET MOUNTAIN ,—Large and mild, a popular sort,	.10	.50	1.75
RED CHERRY ,—Cherry-shaped, for pickles,	.10	.50	1.75

FR. *Pomme de Terre*
GER. *Kartoffel*

POTATOES

POL. *Kartofel*
IT. *Patata*



CULTURE.—So many conflicting opinions exist as to the best method of growing potatoes, that we do not venture to give directions for culture. We do, however, make the following suggestions: Plant in such a manner that most of the heavy hard work can be done by the horse. Use "Mapes Potato Manure," or "Quinnipiac Potato or Market Garden," in sufficient quantities to insure a crop. Always bear in mind that to get the full benefit of the fertilizer and not burn the roots it should be thoroughly mixed with the soil. If stable manure is used at all, it should not come in contact with the tubers, as it is sure to make the crop rough and scabby.

In Aroostook County, Maine, the usual amount of fertilizer used per acre is one ton of high grade, and they spray every two weeks, to prevent blight.

The Potatoes shown in cut were raised from our Maine Grown Seed, the crop was uniform, heavy, and of excellent quality.

Use the "Quinnipiac or Mapes Fertilizers." To insure quantity and quality in your potato crop, there are positively no better fertilizers made.

Certified Seed Potatoes

THE SEED POTATOES which we are offering here, at these prices, were Planted, Grown and Harvested for seed under Official Inspection in the northern part of Aroostook County on the Canadian Border, and are Certified by Government Officials.

PRICES SUBJECT TO CHANGE

165 lb.

7 ½ Lb. 15 Lb. 60 Lb. Sack

CERTIFIED IRISH COBBLER,—The Cobbler is one of the earliest grown, skin creamy white, flesh white, and of excellent quality—heavy cropper. .45 .75 2.45 5.75

CERTIFIED GREEN MOUNTAIN,—A well known late variety, white flesh, oval form, excellent quality, heavy yielder, a fine keeper, .45 .75 2.45 5.75

CERTIFIED SPAULDING ROSE,—A handsome red potato, somewhat flat, white flesh, excellent quality, vigorous grower and heavy yielder, somewhat later than the Early Rose, .45 .75 2.45 5.75

FR. *Potiron*

GER. *Grosse Kurbis*

PUMPKINS

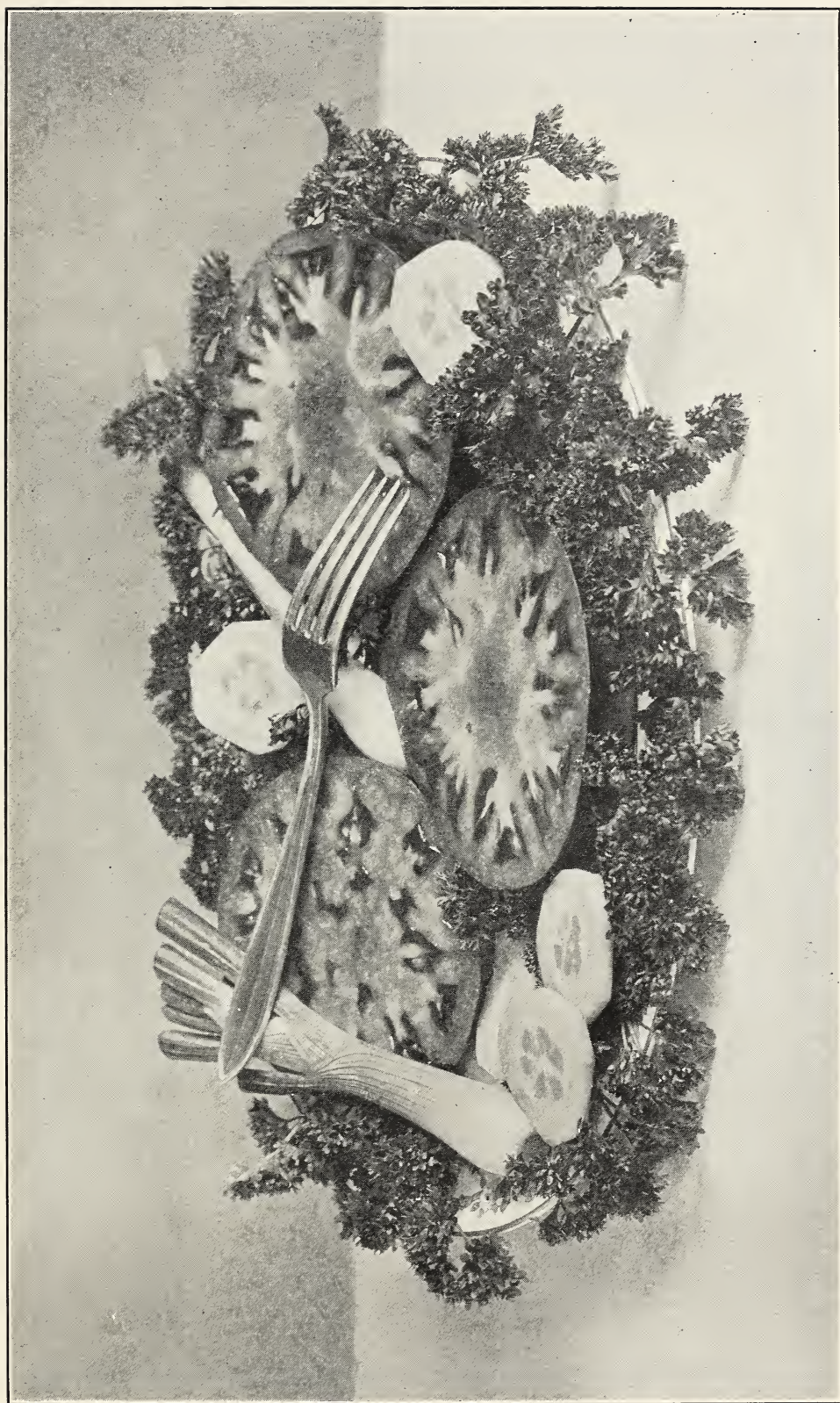
IT. *Zucca*

CULTURE.—Same as for squash, or may be planted with corn.

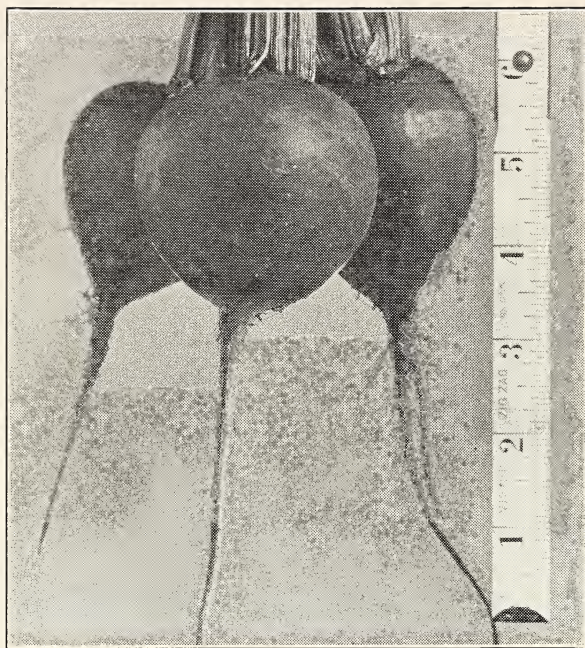
CONNECTICUT FIELD,—The popular one for general crop, usually grown in corn fields for stock. Prices on application.

KING OF THE MAMMOTHS,—Grows very large, round, flat, yellow, .10 .25 .70

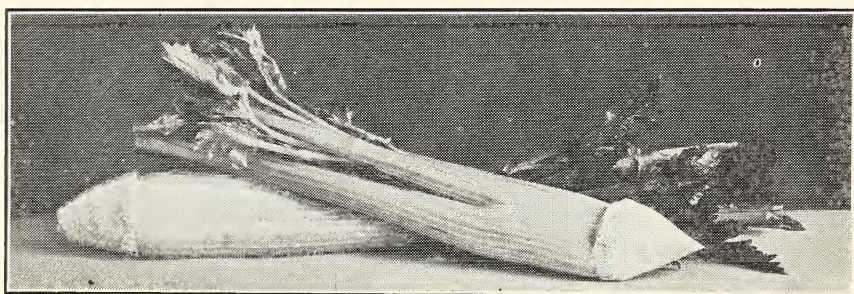
SWEET OR SUGAR,—Small, round, yellow, excellent for pies, .10 .20 .50



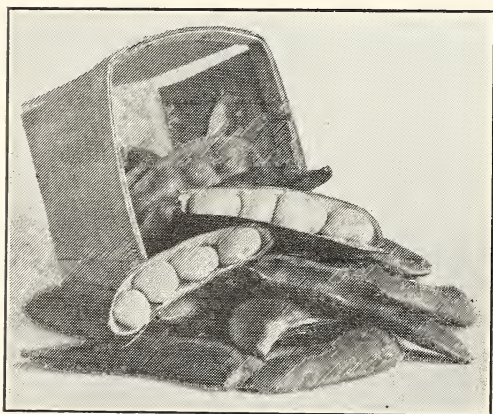
Grown in the Berkshires from Our Seeds



Detroit Dark Red Beet



Winter Queen Celery



Fordhook Bush Lima Beans



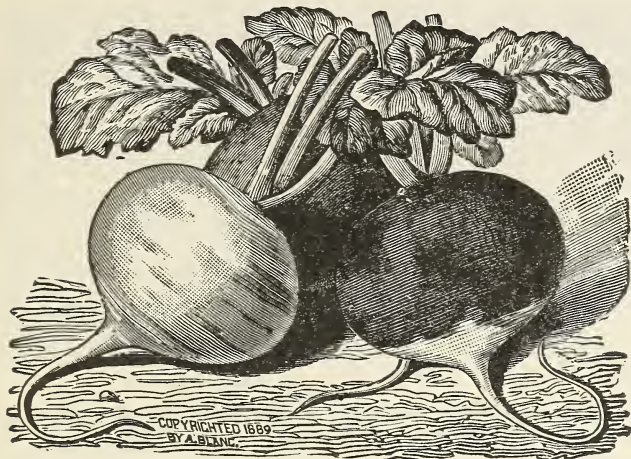
Improved Telephone Peas

"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Radis, Rave*
GER. *Radies*

RADISH

POL. *Rzodkiew*
IT. *Ravanello*



CULTURE.—Sow as soon as ground is dry, in rows 8 to 12 in. apart, and every 10 days after for succession, up to middle of June. Light, rich soil.

CRIMSON GIANT,—Grows large, but never pithy, one of the best, intermediate in season, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

EARLY ROUND DARK RED,—Early, pleasant flavored, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

EARLY SCARLET TURNIP,—Popular, quick grower, mild flavor, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

SCARLET TURNIP, WHITE TIPPED,—Very early, fine quality, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

OLIVE SHAPED SCARLET,—Early, flesh firm and crisp, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

FRENCH BREAKFAST,—Olive-shaped, white-tipped, popular, .05 .15 .45 1.45

SCARLET GLOBE,—One of the earliest, good for forcing or open ground culture, crisp and tender, .05 .15 .45 1.45

LONG SCARLET SHORT TOP,—The old favorite, .05 .15 .45 1.45

LONG ICICLE,—Pure white, fine flavor, .05 .15 .45 1.45

Winter Radishes IT. *Ravanello Invernale*

ROUND BLACK SPANISH,—Skin black, globe-shaped, tender, .10 .20 .50 1.50

LONG WHITE SPANISH,—Skin white, mild, .10 .20 .50 1.50

ROSE CHINA WINTER,—Rose-colored skin, flesh white, quality excellent, .10 .20 .50 1.50

FR. *Rhubarbe*
GER. *Rhabarber*

RHUBARB

POL. *Rubarbarum*
IT. *Rabarbero*

CULTURE.—Sow seed in March in cold frame, keep from freezing, transplant to open ground in about 8 weeks, in rows 12 in. apart each way. The following spring transplant to 4 or 5 feet apart each way. Ground should be very rich. Cover in fall with thick dressing of coarse manure, spade under in the spring.

VICTORIA,—A popular variety, 10c pkt., 30c oz.

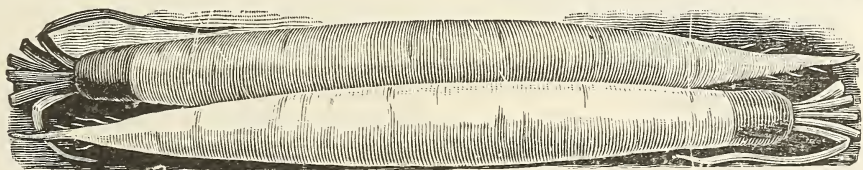
ROOTS,—Each 20c, \$1.75 doz.

FR. *Salsifis*

GER. *Haferwurz*

SALSIFY OR VEGETABLE OYSTER

IT. *Sassefrica*



CULTURE.—Sow as early as ground can be worked in spring, in drills 12 in. apart, 1 in. deep. Thin to 6 in. in row. Cultivate and treat as parsnips.

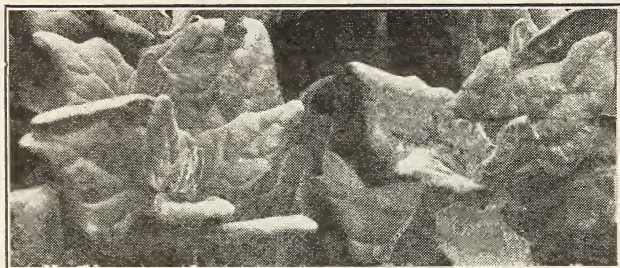
MAMMOTH SANDWICH ISLAND,—The best variety, 10c pkt., 30c oz., 85c $\frac{1}{4}$ lb.

"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Espinard*
GER. *Spinat*

SPINACH

POL. *Szpinak*
IT. *Spinace*



New Zealand Spinach

KING OF DENMARK—"Antvorskov." A new variety, promising to replace all others, as it is very slow to go to seed, leaves large, dark green, crumpled, round and thick, excellent quality, quick grower. 10c pkt., 15c oz., 40c $\frac{1}{4}$ lb., \$1.00 lb.

LONG-STANDING THICK-LEAVED,—Dark green, stands a long time before going to seed, 10c pkt., 15c oz., 25c $\frac{1}{4}$ lb., 75c lb.

NEW ZEALAND,—Grows well during the hot weather. Seed should be soaked in warm water before sowing. For eating cut only end of growing tips, after cutting, new side shoots develop ready for recutting in few days.

THICK-LEAVED ROUND,—One of the best, leaves large, thick, crumpled,

VICTORIA—Leaves very large, thick and much wrinkled, dark green, stands hot weather well and is exceedingly slow to shoot to seed.

PRICKLY WINTER,—

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.
.10	.15	.40	1.25
.10	.15	.25	.75
.10	.15	.25	.75
.10	.15	.30	.75

FR. *Courge* **SQUASH**—Summer Varieties GER. *Kuerbis*

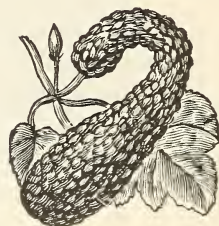
CULTURE.—Sow in hills same time and manner as cucumbers and melons, the bush varieties 3 to 4 feet and running 6 to 9 feet.

WHITE BUSH SCALLOP,—Very early, Pkt. Oz. $\frac{1}{4}$ Lb. Lb.
good shipper, .05 .20 .50 1.75

YELLOW BUSH SCALLOPED,—Same as above, excepting color, .05 .20 .50 1.75

GIANT SUMMER CROOKNECK BUSH,—The favorite summer variety, .05 .20 .65 1.75

VEGETABLE MARROW,—Summer and fall variety, outside yellow, flesh white, .10 .30 .80



Fall and Winter Varieties

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.

BOSTON MARROW,—Fine

fall variety, oval, bright

orange, .05 .20 .60 2.00

DELICIOUS,—Green skin,

orange flesh, fine grained,

sweet and dry, .05 .20 .60 2.00

IMPROVED HUBBARD,—

The leading variety, fine,

grained, dry, excellent,

flavor, .05 .20 .60 2.00

IMPROVED MARBLEHEAD,—Similar to Hubbard, a trifle earlier, .05 .20 .60 2.00

MAMMOTH CHILI,—Orange yellow, grows very large, .05 .20 .60 2.00

SUNFLOWER,—See Flower Seeds.

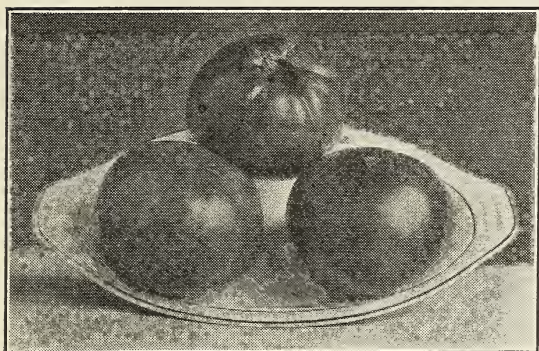
TOBACCO,—Connecticut Seed Leaf, 10c pkt., 50c oz.

"Our Seeds are Northern Grown, None Better at Any Price."

FR. *Tomate*
GER. *Liebsapfel*

TOMATO

IT. *Tomata or Pomodoro*



Beauty Tomatoes

CULTURE.—Sow thinly in March in hotbed or in boxes in the house; when 2 inches high set out plants in boxes, four inches apart or pot singly. If again transplanted before setting in the ground they will be benefited. Plant out about June 1st. Set deeply 4 feet each way. Make hills very rich. Support with frame work or train to stakes.

Pkt. Oz. $\frac{1}{4}$ Lb.

ACME,—Early, smooth, solid, color purplish red, .10 .40 1.25

BEAUTY (Livingston's), —Large, smooth, solid, purplish red, .10 .40 1.25

- CHALK'S EARLY JEWEL**,—New, large, solid, smooth, bright red, very early, .10 .40 1.25
- CORELESS** (Livingston's),—Almost round, bright red, very productive, Ripens all over at once, almost free from green core, fine for slicing, .10 .60 2.00
- CRIMSON CUSHION**,—Very large, scarlet crimson, few seeds, fine new variety, .10 .50 1.75
- DWARF CHAMPION**,—Vine compact and upright, very early, smooth, color same as Acme, .10 .45 1.25
- EARLIANA**,—Extra early, bright red, .10 .45 1.25
- FAVORITE**, (Livingston's),—Large, smooth, productive, good shipper, .10 .40 1.25
- PERFECTION**, (Livingston's),—Early, regular, productive, blood-red, few seeds, .10 .40 1.25
- PONDEROSA**,—One of the largest, solid, good flavor, bright red, .10 .85 3.00
- RED CHERRY**,—Fruit small, about $\frac{5}{8}$ inch in diameter, fine for preserves, .10 .50
- YELLOW PLUM**,—Plum shaped, deep yellow, fine flavored, .10 .50

FR. *Navet*
GER. *Weiz Ruben*

TURNIP

POL. *Rzepa or Brukiew*
IT. *Rapa*



CULTURE.—For early turnips sow as soon as ground can be worked. For fall and early winter sow from middle of July to August. Sow Ruta Bagas in June or early in July in drills 18 in. apart; thin from 6 to 9 inches; soil should be rich and well worked. The early varieties may be sown broadcast, but Ruta Bagas should be sown in drills.

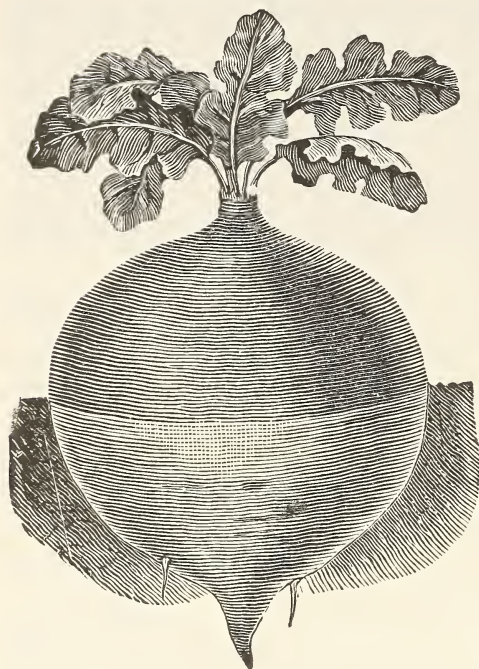
Pkt. Oz. $\frac{1}{4}$ Lb. Lb.

- EARLY SNOWBALL**, — Round, medium size, fine quality, .10 .20 .40 1.25
- EARLY WHITE FLAT DUTCH**,—Sweet and fine grained, .05 .15 .40 1.25
- EXTRA EARLY PURPLE TOP MILAN**,—The earliest turnip grown, .10 .20 .40 1.25
- LONG WHITE COWHORN**,—Roots carrot shaped, flesh firm, white and sweet, .05 .15 .40 1.25
- PURPLE TOP STRAP-LEAVED**,—The leading variety for sowing broadcast, good for stock or table use, .05 .15 .40 1.25
- PURPLE TOP WHITE GLOBE**,—Good for stock or table, .05 .15 .40 1.25
- IMPROVED GOLDEN BALL**,—An excellent table variety, round, yellow fleshed, sweet and solid, .10 .20 .40 1.25
- WHITE EGG**,—Good yielder, flesh firm, fine grained and sweet, .05 .15 .40 1.25
- YELLOW GLOBE**,—Good for general crop, grows large, good keeper, .05 .15 .40 1.25
- YELLOW STONE**,—Good table variety, good keeper, .05 .15 .40 1.25

"Our Seeds are Northern Grown, None Better at Any Price."

TURNIP—(Continued)

Ruta Baga *It. Rapa Svedese* or Swedish Varieties



IMPROVED AMERICAN PURPLE TOP,—

The favorite yellow fleshed winter turnip, 5c pkt., 15c oz., 35c $\frac{1}{4}$ lb., \$1.00 lb.

LONG ISLAND PURPLE TOP,—One of the

best, flesh yellow, solid, sweet, 5c pkt., 15c oz., 35c $\frac{1}{4}$ lb., \$1.00 lb.

SHAMROCK SWEDE,—An excellent yellow

fleshed variety, 5c pkt., 15c oz., 35c $\frac{1}{4}$ lb., \$1.00 lb.

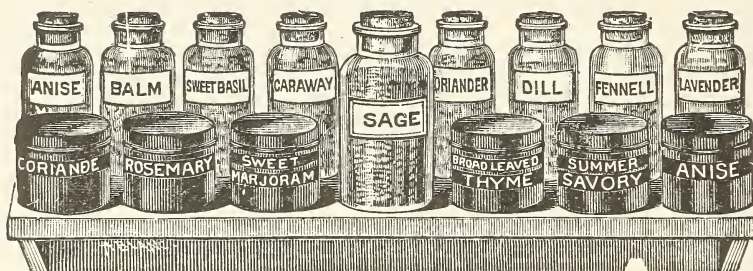
WHITE SWEDE,—A superior white fleshed

variety, 5c pkt., 15c oz., 35c $\frac{1}{4}$ lb., \$1.00 lb.

WHITE SWEET GERMAN,—A fine sweet

winter variety, good keeper, 5c pkt., 15c oz., 35c $\frac{1}{4}$ lb., \$1.00 lb.

HERBS



Seeds marked * are perennial.

	Pkt.	Oz.
ANISE,—For garnishing and flavoring.....	.10	.25
*BALM,—Used for making balm tea.....	.10	.40
CARAWAY,—For flavoring.....	.10	.30
CORIANDER,—For flavoring.....	.10	.25
DILL,—For flavoring.....	.10	.20
*HOREHOUND,—Used for its tonic properties.....	.10	.40
*LAVENDER,—Leaves very fragrant.....	.10	.50
*ROSEMARY,—Leaves very fragrant.....	.10	
*RUE,—Used for medicinal purposes.....	.10	
*SAGE,—A medicinal and flavoring herb.....	.10	.50
SWEET BASIL,—Leaves used for flavoring.....	.10	.30
*SWEET FENNEL,—Seeds aromatic.....	.10	.25
*SWEET MARJORAM,—Used for seasoning.....	.10	.30
*SUMMER SAVORY,—Used for seasoning.....	.10	.50
*THYME,—Used for seasoning.....	.15	.75
*WORMWOOD,—Used for medicinal purposes.....	.10	.40

"Our Seeds are Northern Grown, None Better at Any Price."

FLOWER SEEDS

STANDARD VARIETIES—Those marked # are climbers		Pkt. Oz
ALYSSUM, Sweet, white, very fragrant, annual,		.05
AMARANTHUS—"Joseph's Coat,"—Ornamental foliage plant, easily cultivated, very showy, annual, mixed,		.05
ANTIRRHINUM,—"Snap Dragon,"—Half hardy perennial. An old favorite border plant, blooms the first season, but the flowers are stronger the second year, grand for cutting,		.10

ASTERS

One of the most popular and useful of our annuals.

VICTORIA, — Finest Mixed, — Flower very large and double, considered all in all one of the most satisfactory strains of asters	.10
COMET, — Mixed, — Large beautiful flowers, resembling the Japanese Chrysanthemum,	.15
PERFECTION WHITE, — Large flowers, one of the best of the white asters,	.15
CHINA, — Mixed Colors,	.05

BABY'S BREATH, — (Gypsophila), Fine for cutting to mix with other cut flowers,	.05
BALSAM (Lady Slipper) — Mixed Double — An old favorite summer garden annual,	.05
BACHELOR BUTTON, — See Centaurea and Globe Amaranth.	

CALENDULA, (Pot Marigold) — Showy, hardy, annual. All the double sorts mixed.	.05
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CALLIOPSIS OR COREOPSIS, — Mixed Colors, — Showy summer bedding annuals, producing a profusion of every shade of yellow, orange, crimson, red and brown.	.05
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CAMPANULA, — Canterbury Bells, — "Cup and Saucer." The finest variety with white and blue flowers, resembling a cup and saucer, hardy perennial,	.10
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#CANARYBIRD VINE, — Yellow flower, rapid climber,	.05
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CANDYTUFT, — Mixed Annual, — For massing in beds or borders, fine for cutting,	.05 .30
	.05 .40

CANDYTUFT, — White —	
CARNATION MARGUERITE, — Finest Mixed, These beautiful flowers are very fragrant, great favorites, comparatively easy to cultivate,	.10
CARNATION GIANT MARGUERITE, — Finest Mixed,	.15

CASTOR OIL PLANT, — See Ricinus.	
CELOSIA OR COCKSCOMB, — Glasgow Prize, — Popular annuals of easiest culture,	.10
CELOSIA, — Mixed,	.10

CENTAUREA, — "Bachelor Buttons," — Mixed, a very old favorite garden annual,	.05
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CLARKIA, — Hardy Annual, — Mixed,	.10
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#COBAEA SCANDENS, — Mixed rapid growing climber, flowers large and bellshaped, plant seeds edgewise, cover lightly,	.10
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COLUMBINE (AQUILEGIA), — Double Mixed. — A most desirable border plant,	.05
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#CONVOLVULUS MAJOR, — Tall Morning Glory. A rapid free flowering climber,	.05 .20
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CONVOLVULUS MINOR, — Dwarf Morning Glory,	.05
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COSMOS, — Extra early fancy mixed, — One of the notable fall flowers,	.10
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#CYPRESS VINE, — Mixed, — Summer climbing annual with feathery foliage and star-shaped flowers, borne in clusters,	.05
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DIANTHUS, OR PINKS, —	
The Dianthus is one of the most beautiful and satisfactory of the garden annuals; they are unrivaled for brilliancy and profusion of bloom.	

DIANTHUS CHINENSIS, — China Pink, — Mixed double, 5c pkt.	
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Asters



Calliopsis



Dianthus Chinensis

"Our Seeds are Northern Grown, None Better at Any Price."

FLOWER SEEDS—(Continued)

DIANTHUS HEDDEWIGII,—Japan Pink,—

Mixed Double, 5c pkt.

#DOLICHOS,—Hyacinth Bean,—Mixed annual climbing plant of rapid growth, 5c pkt.

ESCHSCHOLTZIA,—"California Poppy",—Mixed single, very attractive for edgings or masses, large handsome flowers of yellow, orange and white, 5c pkt.

FORGET-ME-NOT,—"Myosotis"—Mixed, bears clusters of lovely small flowers,—hardy perennial, 10c pkt.

FOUR O'CLOCK,—See Marvel of Peru.

GAILLARDIA,—Mixed, exceedingly beautiful annuals, blossoms from early summer until frost, unrivalled for cutting 10c pkt.

GLOBE AMARANTH,—Mixed, a species of Bachelor Button, very ornamental, a summer blooming plant, 5c pkt.



Dianthus Heddewigii

GYPSOPHILA,—See Baby's Breath.

HELIOTROPE,—Finest mixed,—Deliciously fragrant flowering plant, tender perennial, 10c pkt.



Eschscholtzia

HOLLYHOCK,—Double mixed,—choice, 10c pkt.

HYACINTH BEAN,—See Dolichos.

LARKSPUR,—Double dwarf rocket, mixed,—Free flowering hardy annuals, flowers borne in long spikes, 10c pkt.

LOBELIA,—Erinus, mixed, a trailing plant, producing bright blue, white or rose flowers, 10c pkt.

LOVE-IN-A-MIST,—"Nigella",—Dwarf, double, foliage feathery, with white or blue flowers, pretty annuals, 5c pkt.

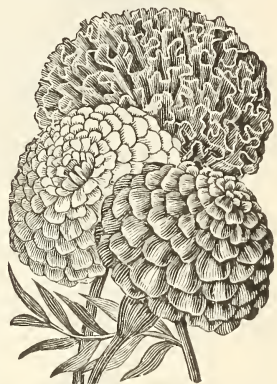
MARIGOLD,—Double African Mixed,—Very effective for groups and masses; a favorite annual, 5c pkt.

MARIGOLD,—Double French Dwarf,—Mixed, 5c pkt.

MARVEL OF PERU,—"Four O'Clock",—Mixed, beautiful summer blooming annual of bushy habit, large flowers of white, yellow, crimson and striped, 5c pkt.

MIGNONETTE,—Large flowering, the common sweet mignonette, very fragrant, 5c pkt. 20c oz.

MIGNONETTE MACHET, The Dwarf French variety, with broad spikes of fragrant red flowers, one of the best varieties for outdoor culture, 10c pkt.



Double African Marigold

MIGNONETTE,—Defiance,—Produces mammoth spikes deliciously fragrant, one of the best for indoor culture, 10c pkt., 85c oz.

MYOSOTIS,—See Forget-me-not.

#JAPANESE IMPERIAL MORNING GLORY,—(Ipomoea,) Mixed, rapid climber, producing mammoth flowers; great variety of coloring, 5c pkt.

MORNING GLORY,—See Convolvulus.



Mignonette Machet

"Our Seeds are Northern Grown, None Better at Any Price."

FLOWER SEEDS—(Continued)

#NASTURTIUM,—Tall, finest mixed, beautiful and luxuriant climber, of easiest culture, flowering until frost comes, 5c pkt., 15c oz., 40c $\frac{1}{4}$ lb., \$1.25 lb.

NASTURTIUM,—Dwarf, finest mixed, very popular and showy for masses and border, 5c pkt., 20c oz., 60c $\frac{1}{4}$ lb., \$2.00 lb.

NICOTIANA,—Affinis,—Very fragrant, 5c pkt.

PETUNIA,—Single large flowering, mixed, many beautiful colors and combinations, 5c pkt.

PETUNIA,—Double large flowering, mixed, a magnificent strain, very beautiful shades, 35c pkt.

PANSIES

HOWARD'S EXTRA LARGE-FLOWERED CHOICE MIXED PANSIES,—This is a very choice strain of Pansy seed, and under proper cultivation produces mammoth flowers of the most beautiful colors, 25c pkt.



Howard's Extra Large Flowered Choice
Mixed Pansies. Pkt. 25c.

ENGLISH FINEST MIXED,—10c pkt.

GOOD MIXED,—5c pkt.

PHLOX—Drummondii-grandiflora mixed, for beds and massing nothing can surpass these beautiful annuals, 10c pkt.

PHLOX,—Dwarf or nana compacta, mixed, these form little round compact bushes about six inches high, thickly studded with flowers, 15c pkt.

PINKS,—See Dianthus and Carnation.

POPPIES,—Single Mixed, great variety of colors, very showy, 5c pkt.

POPPIES,—California—See Eschscholtzia.

POPPIES,—Mixed carnation flowered, 5c pkt.

POPPIES,—Iceland Mixed,—10c pkt.

POPPIES,—Shirley Finest Mixed,—Extra Fine strain, 10c pkt.

PORTULACA,—Single mixed, brilliant dwarf annuals, 6 in. high, for low beds and masses of color they are indispensable, 5c pkt.

PORTULACA,—Double, these make perfectly gorgeous masses of color, 10c pkt.

RICINUS,—Castor Oil Plant, mixed, rapid growing foliage, annual, palm leaves, 5c pkt., 20c oz.

SALPIGLOSSIS,—Large flowering mixed, a beautiful flowering annual, bearing large flowers of many pretty colors, 10c pkt.

SALVIA SPLENDENS, Bonfire,—Perennial but blooms the first season, bright scarlet, fine for bedding, 15c pkt.

SCABIOSA,—Mourning Bride, Showy border plant. Dwarf, double mixed, 10c pkt.

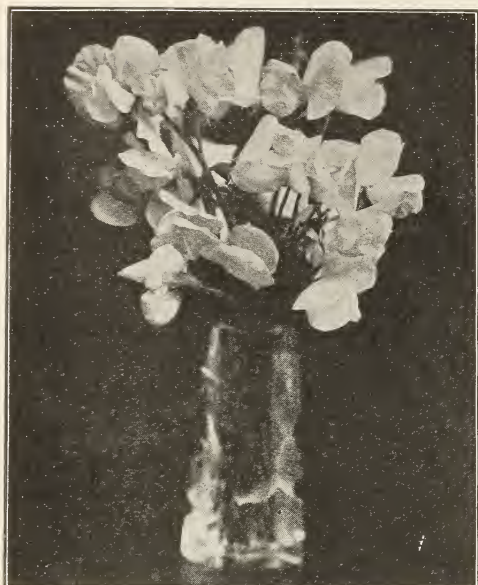
STOCKS,—Large Flowering Ten Weeks, mixed, highly fragrant, very pretty and a deservedly popular annual, 10c pkt.

SUNFLOWER,—Double Dwarf, 10c pkt.

SUNFLOWER,—Mammoth Russian, 5c pkt.,



Phlox-Drummondii



FLOWER SEEDS— SWEET PEAS

Our list of Sweet Peas has been carefully revised with a view of keeping it strictly up to date. Should you miss some old favorite in the list, it has been discarded in favor of an improved sort. White seeded varieties should not be sown until the ground is comparatively dry and warm. If sown under wet and cold conditions the seed may rot in the ground. With few exceptions Sweet Peas are black seeded and do not appear to be affected like the white seeded sorts.

	Pkt.	Oz.	¼Lb.	½Lb.	Lb.
BLACK KNIGHT, —Very deep maroon shaded black,	.05	.20	.50	.85	1.50
BLANCHE FER- RY, — Pink and white wings,	.05	.20	.50	.85	1.50

DOROTHY ECKFORD, —Pure, white, beautiful large flowers,	.05	.20	.50	.85	1.50
HON. MRS. E. KENYON, —The finest primrose yellow,	.05	.20	.50	.85	1.50
KING EDWARD VII, —Bright crimson splendid,	.05	.20	.50	.85	1.50
LADY GRISEL HAMILTON, —A grand pale lavender,	.05	.20	.50	.85	1.50
LORD NELSON, —The richest deep navy blue,	.05	.20	.50	.85	1.50
MISS WILMOTT, —Brilliant orange pink, very large,	.05	.20	.50	.85	1.50
MRS. WALTER WRIGHT, —An exquisite shade of mauve,	.05	.20	.50	.85	1.50
PRIMA DONNA, —Pure pink,	.05	.20	.50	.85	1.50
HOWARD'S SPECIAL GRANDIFLORA MIXTURE,	.05	.15	.40	.70	1.25
HOWARD'S SPECIAL SPENCER MIXTURE of Named Spencer Varieties,	.10	.25	.75	1.35	2.50

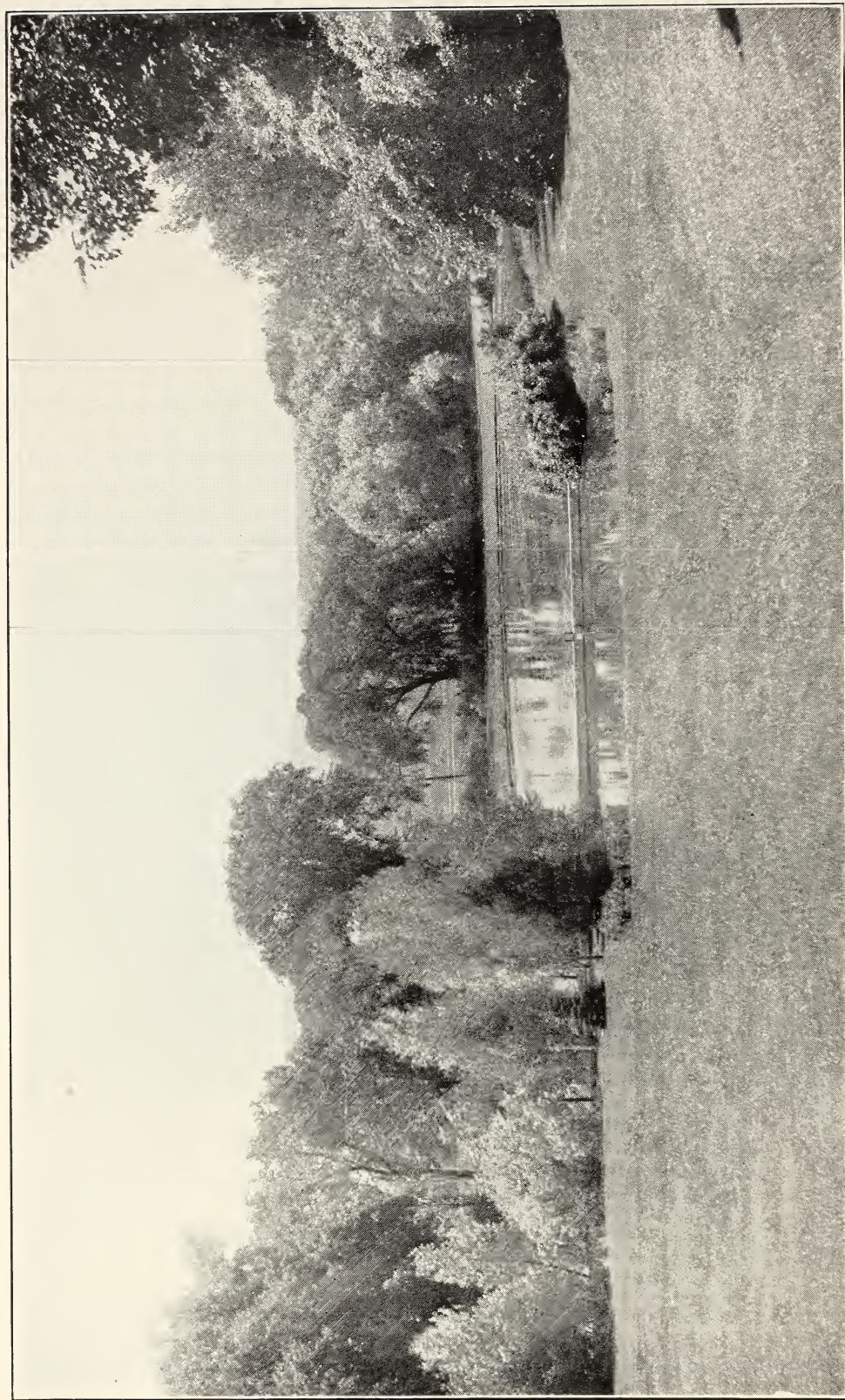
SPENCER VARIETIES—Sweet Peas

These are noted for their unusually large-sized flowers and for the waved or fluted appearance of the petals. They are frequently referred to as "Orchid-flowering" Sweet Peas.

	Pkt.	Oz.	¼Lb.
BARBARA, —Beautiful, rich, glowing salmon,	.10	.35	1.00
COUNTESS SPENCER, —A lovely soft rose-pink, shading deeper at the edges,	.10	.35	1.00
FIERY CROSS, —Large, fiery scarlet,	.10	.35	1.00
FLORENCE MORSE SPENCER, —Delicate blush, with pink margin very large,	.10	.35	1.00
FLORENCE NIGHTINGALE, —Largest and finest pure lavender,	.10	.35	1.00
KING EDWARD SPENCER, —Bright Crimson Scarlet,	.10	.35	1.00
PRIMROSE SPENCER, —The finest primrose-yellow,	.10	.35	1.00
ROYAL PURPLE, —Beautiful, rich, deep purple,	.10	.35	1.00
WHITE SPENCER, —A pure wavy white, very large,	.10	.35	1.00
SWEET WILLIAM, —Single mixed, an old favorite, rich variety of color, deliciously sweet scented, 5c pkt.			
VERBENA, —Finest mixed, for garden beds or massing, the verbena is unrivaled; flowers from spring until late in autumn, 10c pkt.			
WALLFLOWER, —Double large flowering mixed, exquisitely fragrant, long spikes of double flower, half-hardy perennial, 15c pkt.			
ZINNIA, —Double mixed, Dwarf, very showy, free flowering, hardy annual, 5c pkt.			



For Our Flower Seeds see Pages 21-24



See Our List of Lawn Seed, Grasses, Clovers and Grains—Pages 25 and 26

BIRD SEEDS

CHOICE MIXED, per lb., 15c
 CANARY,—Choice Sicily, " 15c
 HEMP,— 14c, 2 lbs. 25c
 MILLETT,—per lb. 10c, 3 lbs. 25c

RAPE,—per lb. 14c, 2 lbs. 25c
 SUNFLOWER,—Mammoth Russian,
 14c per lb.

VEGETABLE ROOTS

ASPARAGUS ROOTS,—See page 2.

CHIVES, Pol. *szczypior*, It. *Costole di Fiori* 15c per bunch

HORSE RADISH ROOTS, Pol. *Chrzan*, It. *Ramolaccio*, Maliner Kren,—

Cut in pieces 35c per doz., \$1.50 per 100

List of GRASSES and CLOVER Adapted to this Climate

PRICES SUBJECT TO MARKET CHANGES

	Weight Per Bushel.
CANADA BLUE GRASS,—Valuable for dairy pastures, 38 lbs. to acre,	14 lbs.
CREeping BENT GRASS,—Excellent for lawns, succeeds well in most situations, 60 lbs. to acre,	20 lbs.
ENGLISH RYE GRASS,—A valuable grass, 60 lbs to acre,	24 lbs.
HARD FESCUE,—A dwarf growing grass, succeeding well in dry situations, 30 lbs. to acre,	12 lbs.
HUNGARIAN GRASS,—Is a valuable annual forage plant, 1 bushel to the acre,	48 lbs.
ITALIAN RYE GRASS,—Thrives in almost any soil and yields early and abundant crops, practically annual; 50 lbs. to acre,	18 lbs.
KENTUCKY BLUE GRASS,—Fancy, valuable for lawns and pastures, 50 lbs. to acre,	14 lbs.
MEADOW FESCUE,—Of great value in mixtures for permanent pastures, 50 lbs. to acre,	22 lbs.
MEADOW FOXTAIL,—Is the principal grass in all rich, natural pastures, 30 lbs. to acre,	7 lbs.
ORCHARD GRASS,—One of the most valuable grasses either for pasture or hay, 70 lbs. to acre,	14 lbs.
RED TOP GRASS,—In chaff, 4 bushels to acre,	14 lbs.
RED TOP GRASS, FANCY,—Or extra re-cleaned seed, 32 lbs. to acre,	32 lbs.
RHODE ISLAND BENT GRASS,—A very fine variety for lawns, 60 lbs. to acre,	14 lbs.
ROUGH STALKED MEADOW GRASS,—Valuable for pastures and meadows, particularly on damp soil, 30 lbs. to acre,	14 lbs.
SHEEP'S FESCUE,—Short and dense in growth, excellent for sheep pastures, 40 lbs. to acre,	12 lbs.
SWEET VERNAL TRUE PERENNIAL,—Emits an agreeable odor,	

	Weight Per Bushel.
which it imparts to the hay, 3 lbs. to acre with other grasses,	10 lbs.
TALL MEADOW FESCUE,—Very early, nutritive and productive. Good for pastures on wet or clay soils, 40 lbs. to acre,	14 lbs.
TALL MEADOW OAT GRASS,—Recommended for soiling, being rapid and luxuriant in its growth 50 lbs. to acre,	10 lbs.
TIMOTHY OR HERD GRASS,—The most important of hay grasses. The seed we offer is of the very highest quality, 25 lbs. to acre,	45 lbs.
VARIOUS LEAVED FESCUE,—Valuable for permanent pasture, especially on high altitudes, 40 lbs. to acre,	14 lbs.
WOOD MEADOW GRASS,—Of early growth, thriving well under trees,	14 lbs.
Our Clovers are American Northern Grown	
ALFALFA OR LUCERNE,—In light soils, particularly in southern altitudes, it is invaluable, 25 lbs. to acre,	60 lbs.
ALSIKE OR HYBRID CLOVER,—Equal in nutritive value to the Red or Pea Vine Clover, excellent for clover-sick land, 15 lbs. to acre,	60 lbs.
MAMMOTH RED OR PEA VINE CLOVER,—15 to 20 lbs. to acre,	60 lbs.
RED CLOVER MEDIUM,—15 to 20 lbs. to acre,	60 lbs.
SCARLET OR CRIMSON CLOVER,—Sow in July or August for mowing the ensuing Spring, 20 lbs. to acre,	60 lbs.
SWEET CLOVER,—Grown for Bee food as a Fertilizer, 20 lbs. to acre,	60 lbs.
WHITE CLOVER,—Should be used in all mixtures for permanent pasture and for lawns, 10 lbs. to acre,	60 lbs.

OUR SPECIAL GRASS MIXTURE FOR PASTURES,—Usual quantity sown to the acre, 50 lbs. Price, \$14.00.

OUR SPECIAL GRASS MIXTURE FOR HAY—On ordinary soils use 50 lbs. per acre. In ordering state whether soil is dry, medium or wet. Price \$14.00.

We recommend sowing separately from these mixtures 10 lbs. mixed clover per acre.

"Our Seeds are Northern Grown, None Better at Any Price."

GRAINS—Price According to Market and Subject to Change

BARLEY,—Six rowed, Choice Northern Grown, per bushel 48 lbs. \$2.90; ($1\frac{1}{2}$ to $2\frac{1}{2}$ bushels to acre.)

BARLEY,—York State,—Fancy, Market price. $1\frac{1}{2}$ to $2\frac{1}{2}$ bushels to acre.

BUCKWHEAT,—Silver Hull—48 lbs. per bushel. Japanese, 48 lbs. per bushel. 1 bushel to acre. Prices on application.

OATS,—White Swedish,—Selected,—Canadian Grown,—These oats give excellent satisfaction, straw is strong, not apt to lodge, yield very heavy, per bushel 32 lbs. 2 to $2\frac{1}{2}$ bushels to acre. \$1.95 per bushel.

OATS,—Pearl choice,—32 lbs. per bushel 2 to 3 bushels to acre. \$1.25.

OATS,—Choice White—32 lbs. per bushel. 2 to 3 bushels to acre.

RAPE,—Dwarf Essex,—In drills 5 lbs. to acre, broadcast 10 lbs. to acre, per lb. 20c., per 100 lbs., \$15.00. Subject to market changes.

RYE,—Spring,—For sowing in the spring, 56 lbs. per bushel. $1\frac{1}{2}$ bushels to acre. \$3.50

RYE,—Winter,—For fall sowing, 56 lbs. per bushel. $1\frac{1}{2}$ bushels to acre.

SOY or SOJA BEANS—Good for ensilage or green fodder, not good for hay. $\frac{1}{2}$ to $\frac{3}{4}$ bushels to acre in drills.

VETCHES,—Spring Tares,—60 to 120 lbs. to acre, prices variable.

VETCHES,—Sand Winter, a Hairy Vetch,—30 to 50 lbs. to acre, prices variable.

WHEAT,—Spring,—60 lbs. per bushel. \$3.75. Winter,—60 lbs. to bushel. $1\frac{1}{2}$ bushel to acre.

HUNGARIAN GRASS,—One of the most valuable soiling plants, excellent for green fodder or hay, yields enormously; sow from June to August, 48 lbs. per bushel. 1 to $1\frac{1}{2}$ bushels per acre. Market price.

MILLET,—German or Golden,—Similar to above, flower stem more branching, 50 lbs. per bushel. Market price. 1 to $1\frac{1}{2}$ bushels to acre.

MILLET,—Japan,—Barnyard (Crus-galli). Exceedingly heavy yielder, requires very rich soil. 20 lbs. to 30 lbs. to the acre. Per lb. 12c, per 100 lbs. \$10.00, subject to change.

FLAX,—Extra re-cleaned, per lb. 15c,
Special prices on larger quantities.

LAWN GRASS SEED

OUR LAWN GRASS SEED is a specially reliable mixture of fine growing grasses, entirely free from weed seeds and can be depended on to produce a perfect, velvety green turf if properly sown and cared for. Some of the finest lawns in Western Massachusetts are the results of using Our Seed and Fertilizer. Quantity required per acre 5 bushels. One Quart will sow 250 square feet. Price per quart, 25c., $\frac{1}{2}$ peck, 90c., peck, \$1.75, bushel, \$7.00.

SHADY LAWN SEED—A special mixture for growing in shady places. qt. 30c, $\frac{1}{2}$ peck \$1.10, peck \$2.00, bushel \$8.00.

PUTTING GREEN MIXTURE—Especially for Putting Greens. qt. 50c, peck \$3.50, bushel of 25 lbs. \$12.00.

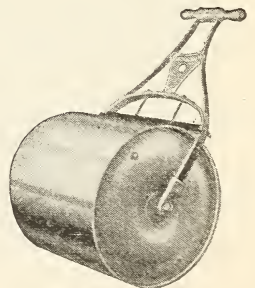
REPAIRING LAWN MOWERS

We repair and sharpen Lawn Mowers of all kinds, putting them in first-class working order. Should any be sent to us that are too nearly worn out to repair, we will so advise.

LAWN AND GARDEN ROLLER

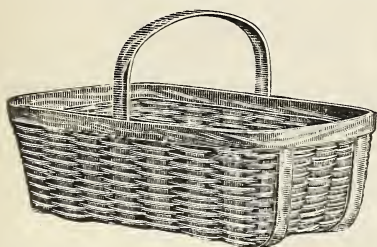
WATER BALLAST—Diam. 18" x 24"—Weight, empty 85 lbs., when filled with water 300 lbs., if filled with sand 450 lbs. Price \$20.00.

24 x 24—Weight empty 110 lbs., Water filled 500 lbs. Price \$23.00



"Our Seeds are Northern Grown, None Better at Any Price."

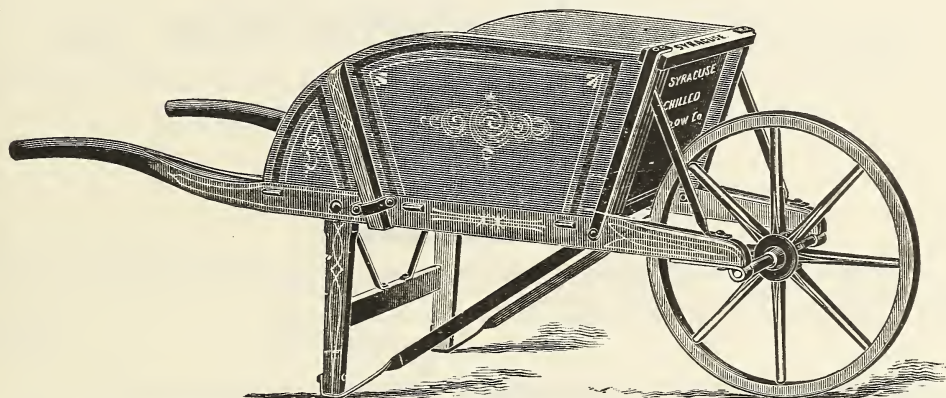
BASKETS



Vegetable handles over, No. 1, 18x11x6	\$.90
" " " " 2, 20x12x6 ½	1.00
" " " " 3, 22x14x7	1.25
" " " " 4, 24x14x9	1.65
Picking Drop Bail.....	.75c, \$1.00, 1.25
Berry—One quart standard—market price.	
One quart, closed end	
One pint, standard	
Grocers—(cut under handles)	.50 and .85
" " " " " "	\$1.00 and \$1.25

One bushel Metallic, Heavy,	\$1.75 and \$2.75
1 ½ " " " "	2.00 and 3.50
Two " " " "	2.50 and 4.50
Diamond Market.....	15c to .20
Covered Diamond Market.....	25c to 75
One bushel, Common Stave.....	.30 and .85
" " Hand made Oak or Ash, 1.25, 1.40 and 2.25	
1 ½ bushel Ash,	2.25
Two " " " "	2.50

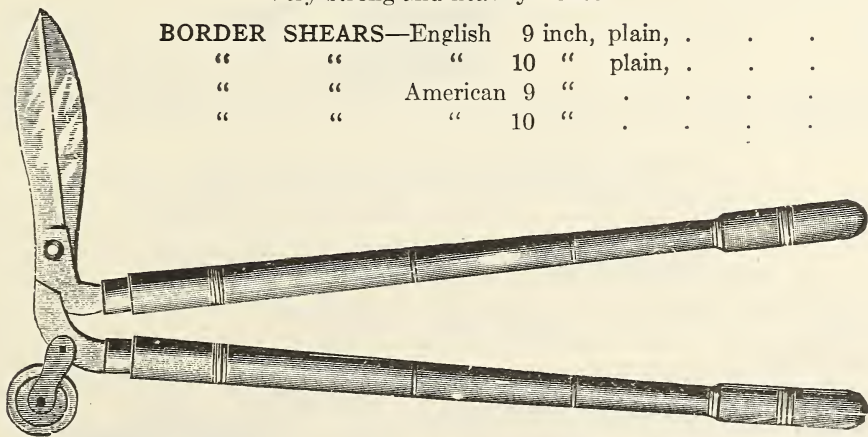
GARDEN BARROW



A strong, well-made Garden Barrow, nicely painted.		PRICE
Boys'		85 cents to \$10.50
Common Size, No. 64		7.50
Large Size, No. 65		8.50

Very strong and heavily ironed

BORDER SHEARS—English	9 inch, plain,	\$5.50
" " " "	10 " plain,	5.75
" " American	9 " .	4.50
" " " "	10 " .	4.75



HEDGE SHEARS.

"English" 9 inch,	\$3.25
" 10 inch,	3.50

BRANCH OR LOPPING.

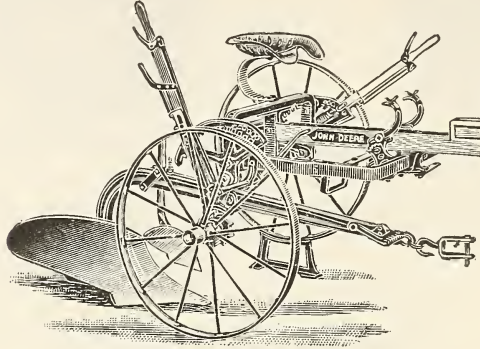
"English,"	\$4.00 and 4.50
American,	\$2.25, 3.50, 4.00 and 5.50
The McKenney, No. 1, Med.,	4.50
" " " 2, Large,	6.00

"Our Seeds are Northern Grown, None Better at Any Price."

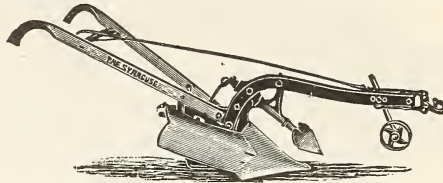
The John Deere Two-Way Sulky Plow

One of the standard reliable sulky plows, }
No. 1441C No. 1341C } Weight 652.

Price \$116.00



SYRACUSE STEEL BEAM SWIVEL PLOW "822"

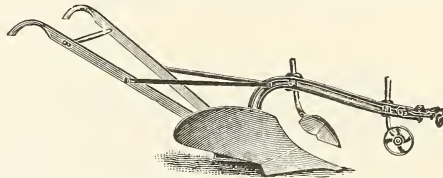


This Plow will certainly please you, it is light yet very strong, has ample throat capacity and close-fitting joints to prevent clogging.

Price complete with Wheel and Jointer, and chilled mouldboard,
" " " " " " " " steel "

\$34.25
36.50

SYRACUSE STEEL BEAM LANDSIDE PLOW "NO. 31"



A splendid Plow. If you have difficult land to turn, this will do it when other Plows fail.
Price complete with Steel mouldboard,

\$32.50

CAMBRIDGE NO. 29 PLOW

Light Two Horse Swivel Plow. Complete with Jointer and Wheel.

34.50

HILLSDALE LANDSIDE PLOW

A very good Low-Priced, Two-horse Plow, Cast Beam.

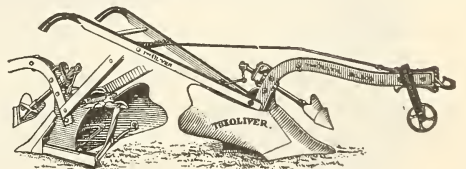
Price Plain,
Price with Wheel,

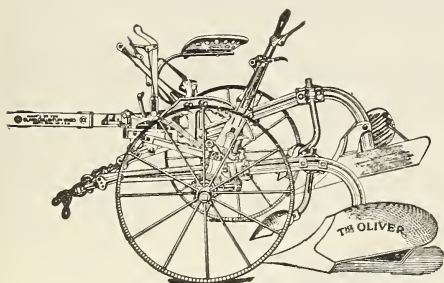
12.50
14.00

OLIVER SWIVEL PLOW

A Practical Plow

No. 512, complete, . . . \$31.95
No. 513, " . . . 32.95





THE OLIVER REVERSIBLE SULKY PLOW

A very reliable "two-way" sulky plow, strong, easily operated, does excellent work.

No. 23A—83D is the popular size.

Price \$114.00

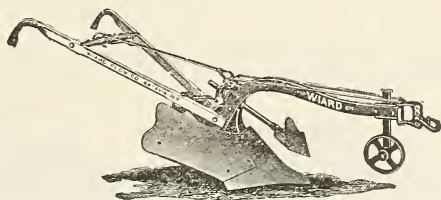
TRACTOR PLOWS

We Can Supply Tractor Plows, Either

JOHN DEERE OR OLIVER

to fit any Tractor made and to meet your particular soil requirements. Let us know the make and model of your Tractor and the nature of your soil.

WIARD SWIVEL PLOW



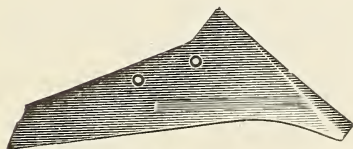
A good Plow, with an excellent reputation and capable of doing first-class work.

No. 120, with Steel Beam and Steel Mouldboard, with Wheel and Jointer,	.	\$36.25
No. 120, with Steel Beam and Cast Mouldboard, " " " "	.	34.25
No. 126, with Steel Beam and Steel Mouldboard, " " " "	.	37.25
No. 126, with Steel Beam and Cast Mouldboard, " " " "	.	35.25

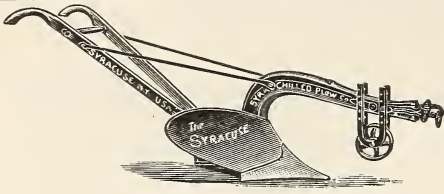
WIARD ONE HORSE SWIVEL PLOW

No. 21, with wood beam, wheel and clevis. An excellent plow for one horse, \$16.75

PLOW REPAIRS



WE CARRY A LARGE STOCK OF PLOW REPAIRS AND CAN FURNISH PARTS FOR ALMOST ANY PLOW EVER MADE. WE MUST, HOWEVER, KNOW THE MAKE AND NUMBER OF YOUR PLOW. IF UNABLE TO GIVE THIS, BRING THE OLD POINT OR PART WANTED.

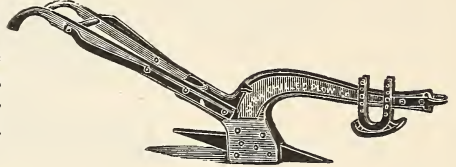


CONTRACTOR'S PLOW, NO. 1

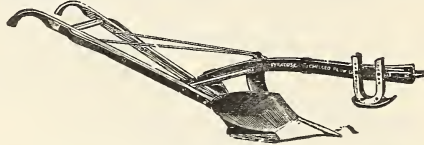
Heavy beam, point and strip. Made especially for grading purposes. Weight 205 lbs. Two or four horses. Price, with wheel, \$32.00

PAVEMENT PLOW, NO. 98

A favorite with contractors. Has reversible crucible steel point. loop handle wear irons built for hard work, such as tearing up cobblestones and macadam. Four or six horses. Weight 280 lbs., \$40.00

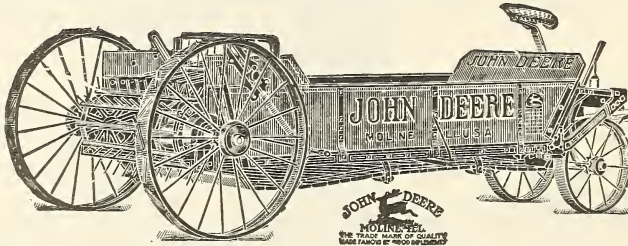


TRUSS BEAM GRADING PLOW, No. 99

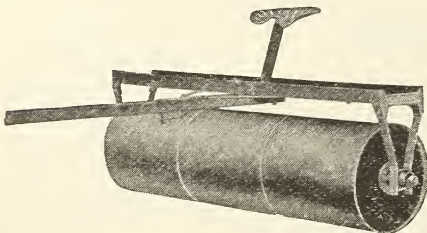


For severe grading purposes in shale or hard pan. Four or eight horses. Weight 310 lbs. \$70.00.

THE JOHN DEERE LOW DOWN MANURE SPREADER



The value of having a spreader Low Down for loading is readily understood. The John Deere is not complicated, is giving splendid satisfaction. Weight of size B—2 Horse, 1776 lbs. Price \$190.00.

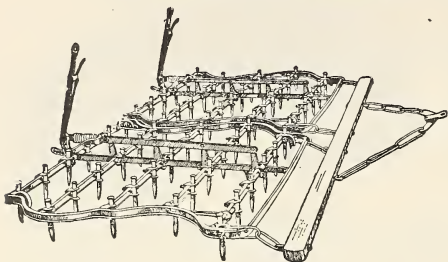


STEEL FIELD ROLLER

The drum of this roller is steel; it is 24 inches in diameter, has removable dust-proof boxes, closed ends and is an excellent one.

PRICE—3 SECTION—8 FT. 24 IN. DIAM.—\$60.00

STEEL FRAME SMOOTHING HARROW



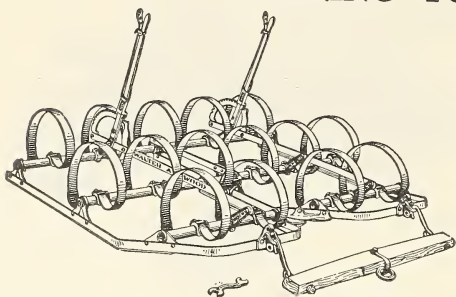
CAN BE INSTANTLY CHANGED
FROM A SMOOTHING TO A
REGULAR SPIKE TOOTH
HARROW. TEETH ARE ADJUST-
ABLE TO ANY ANGLE BY THE
LEVERS

These are the **VERY BEST STEEL SMOOTHING HARROWS** manufactured, strong and well made.

Price—1 Sections, 25 teeth, \$14.00
" 2 " 60 " 28.00

Price—3 Sections, 90 teeth, \$42.00

SPRING TOOTH HARROWS

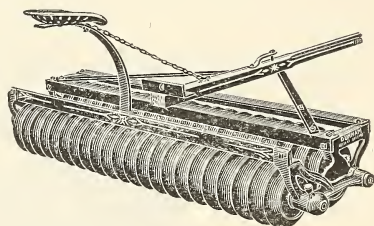


Either McCormick, Wood, or Syracuse, very strong, well made, serviceable harrows and very satisfactory, do excellent work.

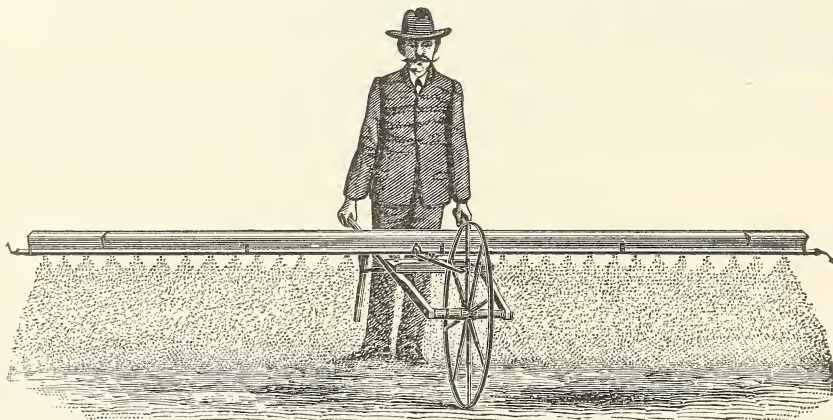
Price, 10 Tooth	One Horse	20.00
" 15 "	Two "	32.00
" 17 "	" "	34.00

THE CULTIPACKER

Acts as a roller and pulverizer, Double Gang, front gang 15 in. diameter, rear gang 12 in., is 8 ft. wide, Roller Bearings, and has 43 Sections. Price \$105.00.

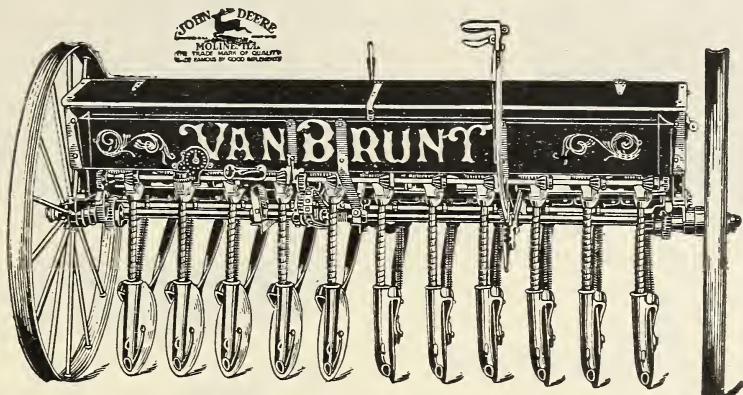


THOMPSON'S ROYAL GRASS SEEDER



Sows any kind of Grass Seed perfectly and rapidly; width of Seeder Box 14 ft. Price \$12.75.
Grain Box extra, \$7.50

VAN BRUNT GRAIN AND FERTILIZER DRILL



This Drill sows Grain, Grass Seed and Fertilizer perfectly. It has a positive force feed, will not break the grain, is light draft, is not complicated, evenly balanced, rests lightly on the horses' necks and is fully warranted. The Disc model is now the favorite, having almost entirely displaced the hoe type. Price 10 tube Disc Drill, Complete \$185.00.

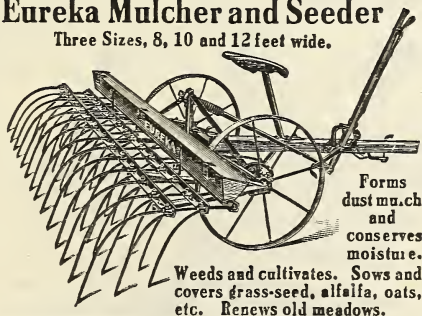
VAN BRUNT LIME AND FERTILIZER SOWER

No gears or chains to get out of order, will distribute from 150 to 8000 lbs. per acre. By shifting one lever the working parts may be easily removed for cleaning. One of the best machines.

Width 8 ft., - - - \$39.50

Eureka Mulcher and Seeder

Three Sizes, 8, 10 and 12 feet wide.



EUREKA RIDING MULCHER AND SURFACE CULTIVATOR AND GRASS SEEDER.

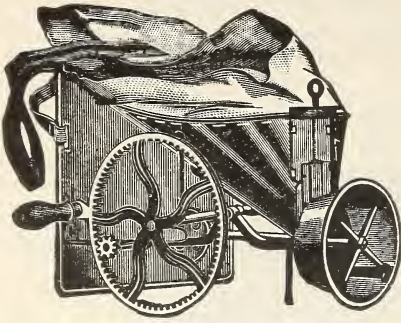
This is an excellent Weeder as well as surface Mulcher and Cultivator. The Grass Seeder may be attached or detached quickly and is accurate.

Price of 8 foot Mulcher and Grass Seeder, \$48.00

Price of 8 foot Grain Seeding Box, extra, \$9.00

THERMOMETERS

Tested, 12 inch, metal case	\$1.25, \$2.00 and \$2.25
10 inch tested	90c, \$1.25 and \$2.00
8 inch tested	85c, \$1.00, \$1.50 and \$1.75
Hot Bed, guaranteed	\$2.50
Maple Syrup	\$1.50 and \$2.00
Self Registering	\$3.00



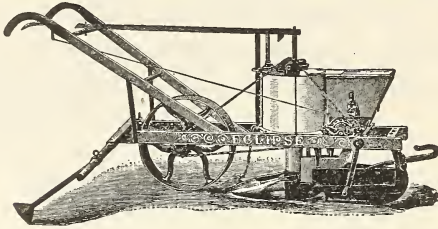
Cahoon Seeder

Cahoon Broadcast Seed Sower
Sows both Grass Seed and Grain. Price \$5.50

Cyclone Broadcast Seeder
A very rapid and easily operated seed sower. Price \$2.50

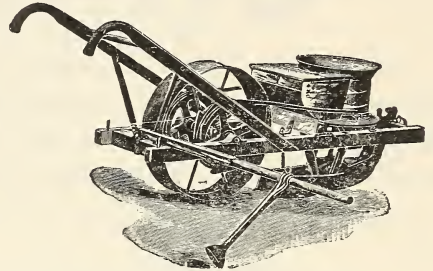


**Eclipse Corn Planter
and Fertilizer Distributer**



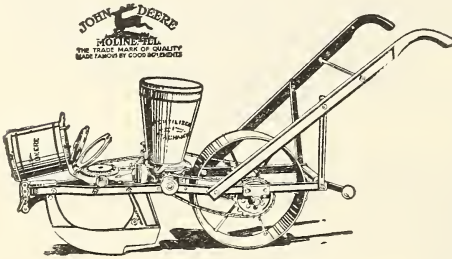
Plants Corn, Beans, Peas, etc., perfectly, and at the same time distributes evenly the fertilizer in such a manner that it does not come in direct contact with the seed.

Price, Single Row Planter, \$47.50



**King of Cornfield Corn Planter
and Fertilizer Sower, \$47.50**

AN EXCELLENT PLANTER
VERY SIMPLE IN CONSTRUCTION

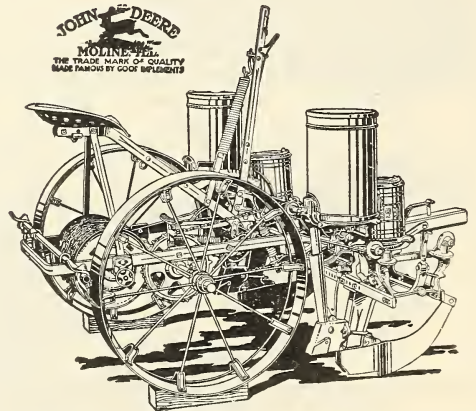


**THE DEERE ONE ROW
CORN PLANTER**

WITH FERTILIZER DISTRIBUTOR

A reliable machine

\$33.00



The DEERE TWO ROW CORN PLANTER

With Fertilizer Distributor

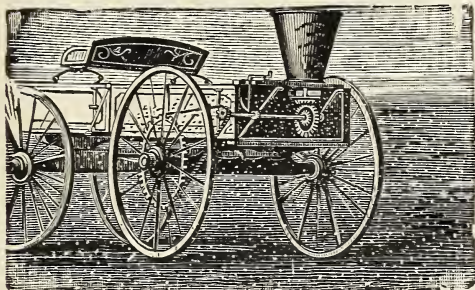
A very efficient machine durable and reliable

\$115.00

Corn Huskers,

15c, 20c and 35c

Corn Ties—With four feet of rope, per 100, \$2.25

**STROWBRIDGE IMPROVED****Broadcast Seed and Plaster Sower**

From 50 to 75 acres can be sown with one team in a day.

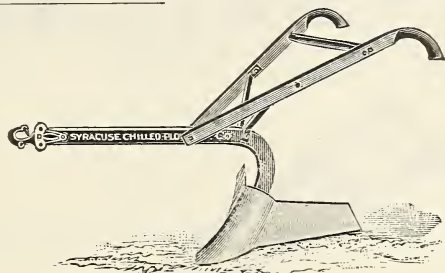
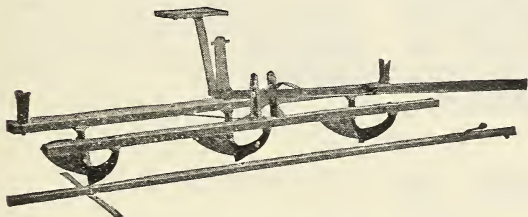
Oats, Rye, Barley, Buckwheat, Hungarian, Grass, Clover, Timothy, and every variety of Seed and Grain requiring broadcasting can be sown with this machine; also with care, Plaster, Lime, Salt and Fertilizers. It can be attached to any farm wagon.

Price with Agitator, \$20.00

“ “ force feed and grass seed attachment, \$28.00

**STEEL BEAM SHOVEL
PLOW**

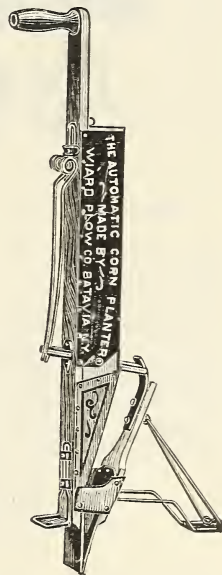
Steel Point and Adjustable Steel Wings,
and the price is only, \$8.50

**IMPROVED FURROWER AND MARKER**

Marks and Furrows at the same time, adjustable to mark any width or depth. The wearing part of the runners is chilled iron, the wings are steel and the frame is oak, it is a labor-saver.

Price No. 1 makes 3 furrows at once, \$20.00.

Price No. 2, makes 2 furrows at once, \$16.00.

**HAND CORN PLANTER**

Rapid and reliable. Price \$3.00

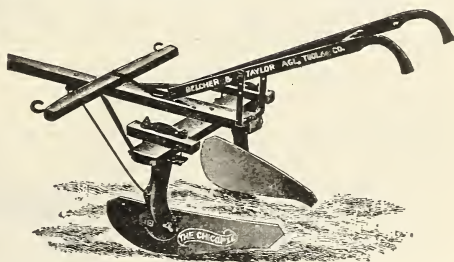
Potato Ridger, Coverer and Hoe

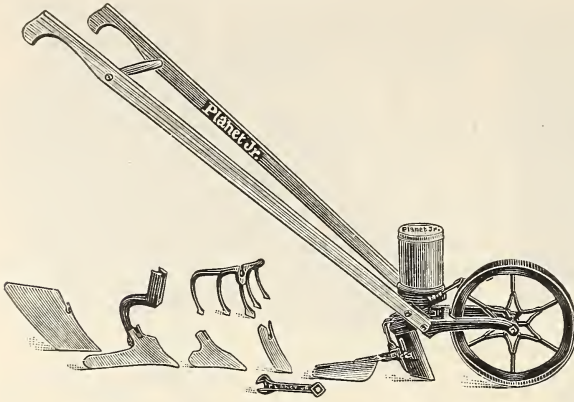
Next to the complete potato planter this is the best tool for ridging and covering potatoes. It is adjustable in many ways, stands high and is especially valuable for hoeing potatoes.

PRICE WITH POLE and wings as shown, \$15.00

PRICE WITH POLE and 20 inch discs in place of wings, 17.00

USE THE QUINNIPIAC AND MAPES FERTILIZERS TO RAISE NICE POTATOES.

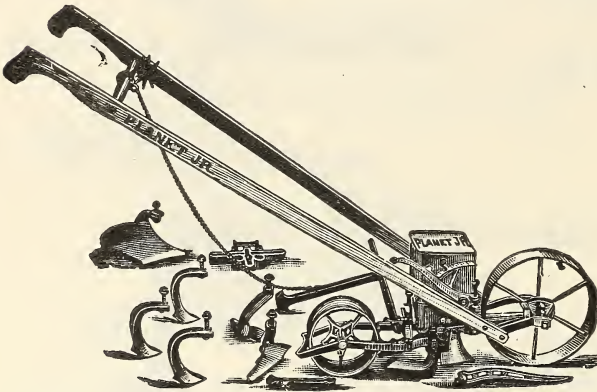




"Planet Jr." Combined Drill Seeder and Wheel Hoe, No. 31

This is a combined tool of great value to the gardener who does not feel warranted in purchasing the more expensive market garden machine. It sows from 1-4 in. to 2 inches deep, all kinds of garden seeds, very accurately.

Complete it is called No. 31, price \$12.50.



"PLANET JR." NO. 4 Combined Hill and Drill Seeder, Single Wheel Hoe, Cultivator and Plow

Hopper holds two and one-half quarts seed.

Price complete, as shown, \$19.00

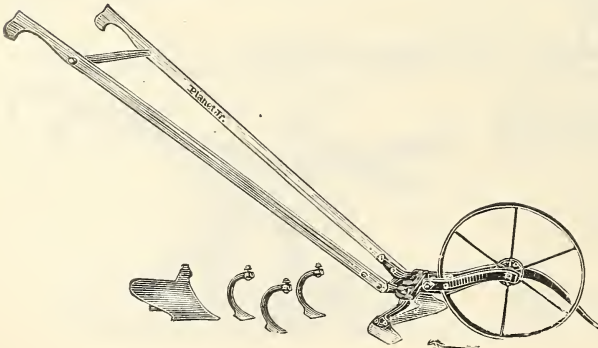
As a seeder only, - - \$15.00

"PLANET JR." NO. 25

Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Hopper holds two and one-half quarts. Substantial and accurate, two good machines in one. As a drill it is almost identical with the No. 4 Drill. As a wheel hoe it is identical with the No. 12 Double Wheel Hoe. Price \$22.50.

In appearance, arranged as a seeder, it resembles No. 4 above.

As a double wheel Hoe it resembles No. 11 on opposite page.



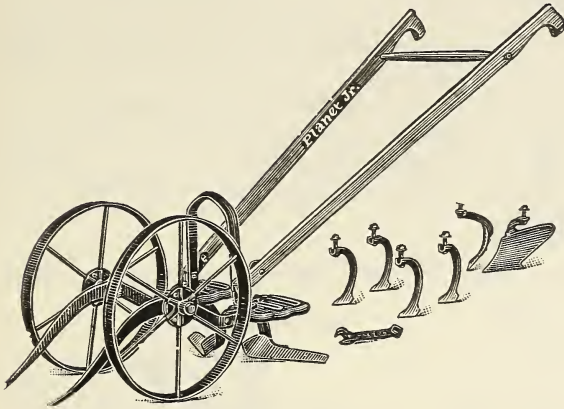
"PLANET JR." NO. 17

Single Wheel Hoe

Consists of one pair 6 in. hoes, three cultivator teeth, one garden plow. Price as shown, \$8.00.

No. 16 same as No. 17, but has 2 Rakes and Leaf Guard. Price \$9.50.

No. 11 "Planet Jr." Double and Single Wheel Hoe Combined as shown. The best combined double and single wheel hoe made.



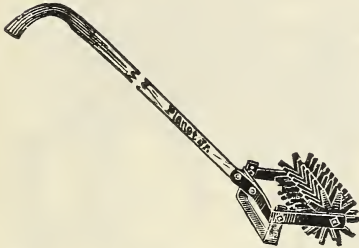
With this machine one man can do more and better work than six with ordinary hoes, Capable of almost an endless variety of changes.

Price complete, as shown \$14.50

PLANET Jr. NO. 12, DOUBLE WHEEL HOE, CULTIVATOR AND PLOW, is identical with the No. 11 except the $4\frac{1}{2}$ in Hoes and the rakes are omitted. PRICE \$11.50

We also sell this with only the long hoes (which are shown attached in cut) and without

leaf guards; this we call the Plain Double Wheel Hoe No. 13. Price \$8.25.

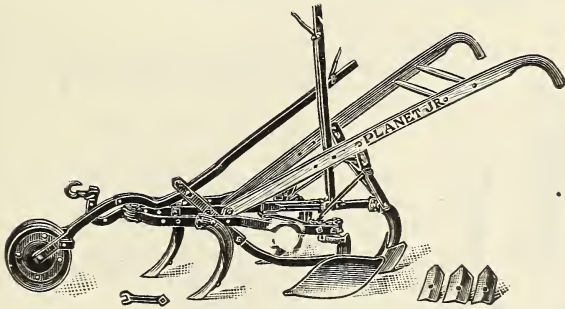


Star Pulverizer

"PLANET Jr." STAR PULVERIZER—for the small garden, flower bed, around trees and shrubbery, it pulverizes and turns the weeds upside down, width $7\frac{1}{2}$ in., \$3.50.

"PLANET Jr." JUVENILE WHEEL HOE—An inexpensive practical tool. \$4.25.

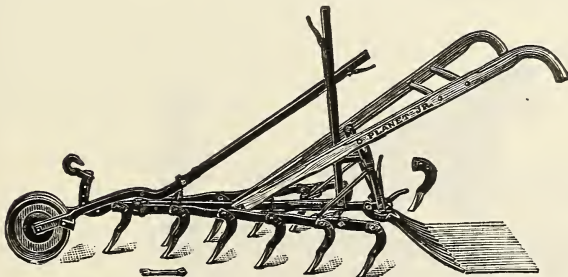
No. 8 "Planet Jr." All Steel Horse Hoe and Cultivator



Probably no other cultivating machine is so widely known as the "Planet Jr." Combined Horse Hoe and Cultivator, it is built extra long, high and strong, has lever for adjusting width, lever for adjusting wheel, which at the same time adjusts the New Depth Regulator—This prevents cultivator settling at the back end.

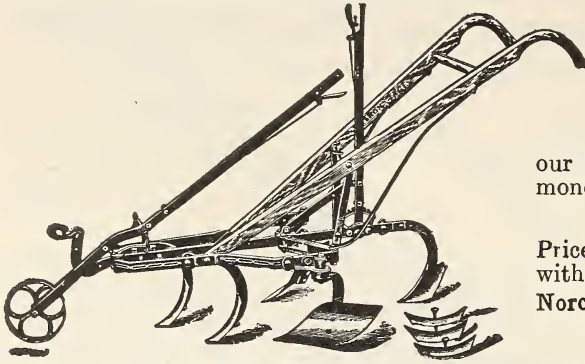
Price complete as shown with new steel wheel, \$19.00.

"Planet Jr." Harrow and Cultivator



A glance at this cut will convince you that this is a thoroughly practical tool; it is what is called a Harrow, Cultivator and Pulverizer. The handles are adjustable sideways so that you need not walk on the finished work. It is adjustable from 12 to 32 inches in width, and is a special favorite with market gardeners.

Price complete, No. 90, \$19.00. Price less pulverizer, No. 90B, \$15.75. Price plain with No. 9 wheel and expanding lever, No. 91, \$15.00.



ALL STEEL HORSE HOE AND CUL- TIVATOR

This is a good implement, not our best but a very good one for little money.

(All steel but the handles.)

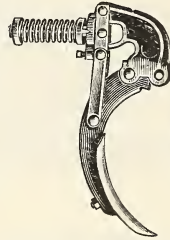
Price complete with hilling wings, but without wheel lever \$10.50

Norcross Hand Garden Cultivator \$1.00 and \$1.25

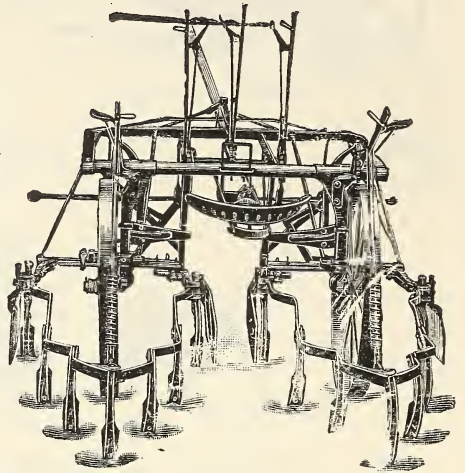
"Planet Jr." No. 72, G. Two Row Pivot Wheel Cultivator, Plow, Furrower and Ridger, with Spring Trip Standards

This tool is so designed that the operator can make changes in width of gauge instantly while machine is in motion, thereby adjusting it perfectly to rows varying greatly in width. Think of the saving in cultivating perfectly two rows of potatoes, beans, corn, or any crop planted in rows (any widths from 28 inches to 44 inches apart) at a single passage. It is a remarkably good tool.

Price Complete with (14) Spring Trip Standards, \$140.00



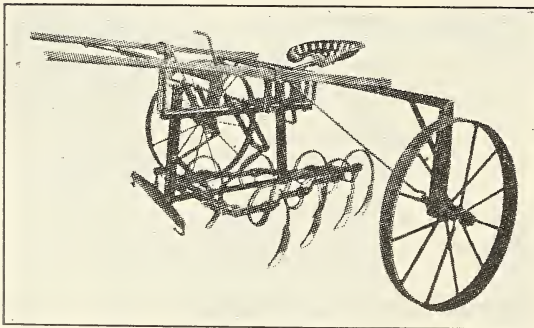
Spring Trip Standard



ONE ROW SULKY CULTIVATOR

Has 7-Spring Teeth, can be instantly adjusted by operator-

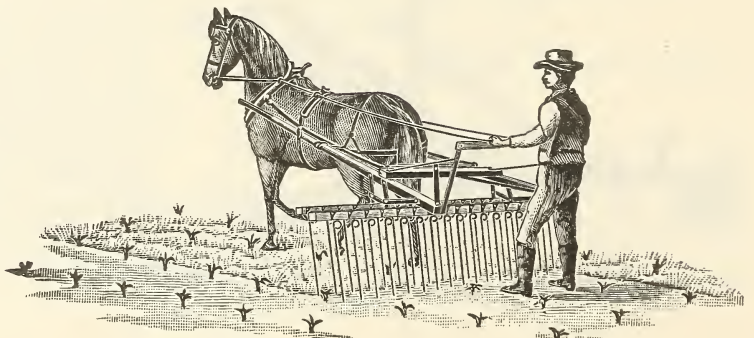
Price, \$50.00



ADJUSTABLE WEEDER

New Style (the illustration is not a good representation) a marked improvement over the previous one.

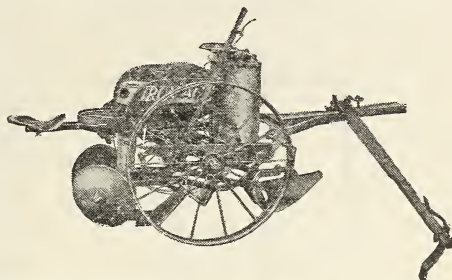
PRICE, \$18.00



HOOVER POTATO PLANTER WITH FERTILIZER DISTRIBUTOR

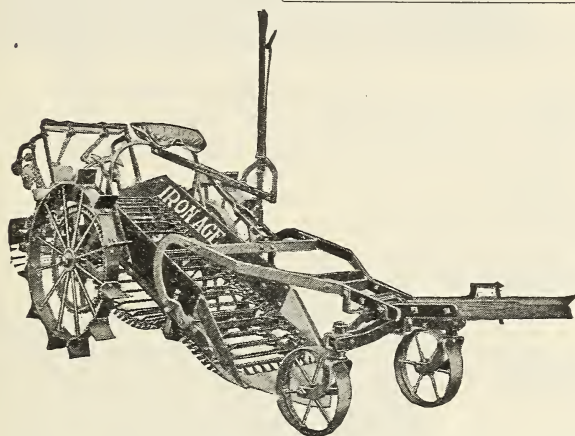
The Hoover is distinctly a one man Planter, it opens the furrow, drops the potato, also the fertilizer in such a way that it does not come in direct contact with the potato, covers both the fertilizer and the potato, in fact, does at one operation the complete job of potato planting in a more uniform manner than can be done by hand, saving an immense amount of heavy, hard work.

Price \$145.000



HOOVER POTATO DIGGER No. 330

A practical digger, working well in almost all kinds of soil where it is reasonably free from weeds and grass, in fact working well under many unfavorable conditions where other diggers fail, with 2 horse evener and stone guard, \$155.00.

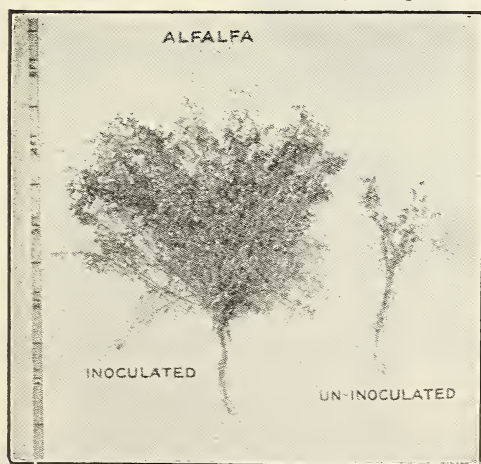


EUREKA POTATO DIGGER

Price . . . \$150.00

SUCCESS, JR., POTATO DIGGER

Works on the principle of the Shovel Plow—Price \$16.50.



Farmogerm is nitrogen-fixing bacteria bred up to transform large amounts of nitrogen from the air into soluble nitrates.

Price Garden size, 1-4 acre, \$0.50
" One Acre size, 1.00
" Three acre size, 2.50

NODOGEN. Nitrogen gathering bacteria for seed inoculation, will improve all leguminous crops.

Price, per pkg., \$1.00.

For growing plants in house or garden.

Small package	15c
Package of 30	25c
" " 100	75c
" " 1000	\$3.50

STIM-U-PLANT

PLANT STIMULANT TABLET

Trade Mark Registered U. S. Patent Office

FERTI-FLORA—A liquid fertilizer, especially good for house plants and ferns,

Per bottle 35c.

The MODEL Extension Carna- tion Support.

Patented



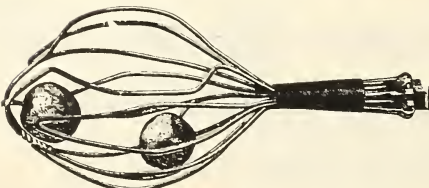
GLASS CUTTER	25c and 40c
GLAZING POINTS, (Brads)	Pkg. 25c
" " (Zinc)	" 10c
" " (Peerless)	" \$1.25
GLAZING NAILS, Box	25c



GARDEN TROWEL, (common)	15c, 20c
" " solid steel	50c
" " forged steel	90c
" " transplanting	15 and 35c

WEEDING FORKS ..	15c, 35c and 50c
FLORAL SETS	
3 in set (small)	50c, 75c, \$1.00
3 in set, strong (large)	2.00
4 in set	2.75

ENGLISH SCUFFLE HOES	
5 inch .. \$1.00	8 inch 1.65
6 " .. \$1.25	9 " 1.75
7 " .. 1.50	10 " 1.90
Handles extra	45c
COMMON SCUFFLE	1.25
ASPARAGUS KNIVES	50c



FRUIT PICKERS (wire) 65c and 75c

BAMBOO CANES,—6 ft. long, \$2.50 per 100; 8 ft. long, \$4.00 per 100; 10 ft. long \$7.00 per 100.

STAKES, SQUARE, GREEN, TAPERING,—

	Each.	Doz.	Hundred
1 ½ feet	3c	25c	\$2.00
2 "	4c	40c	3.50
3 "	9c	95c	7.00
4 "	12c	\$1.35	11.00
5 "	16c	1.85	16.00
6 "	18c	2.00	18.00

STAKES, ROUND, GREEN, TAPERING,—

	Each	Doz.	Hundred
2 feet	5c	50c	\$3.50
3 "	10c	\$1.10	6.50
4 "	14c	1.45	10.00

STAKES OR DAHLIA POLES, HEAVY ROUND,—

	Each.	Doz.	Hundred
5 feet	25c	\$2.50	\$18.50
6 "	28c	3.00	22.00

GALVANIZED WIRE STAKES,—

	Doz.	Hundred
2 feet	25c	\$1.50
3 "	35c	2.00
3 ½ "	40c	2.25
4 "	45c	2.50
5 "	55c	3.00
6 "	60c	3.25

WOOD GARDEN LABELS,—(100 in pkg.)—

8 inch per hundred,	Painted, \$1.25
12 "	" 1.75

WOOD POT LABELS,—(1000 in pkg.)—

4 inch	Painted, \$1.75
6 "	" \$2.75

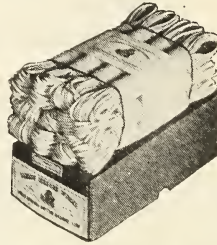
WOOD TREE LABELS,—3 ½ in. copper wired, 20c per doz., 60c per 100.

FLOWER STEMS.—(Wired Tooth Picks), per box of 10,000, \$2.50 and \$3.00

CARNATION SUPPORT,—“Model Extension.” 2 ring, per doz., \$1.00; per 100, \$7.00, 3 ring, per doz., \$1.25; per 100, \$8.00

TOMATO SUPPORT, Model wire, price 35c each, per doz., \$3.50

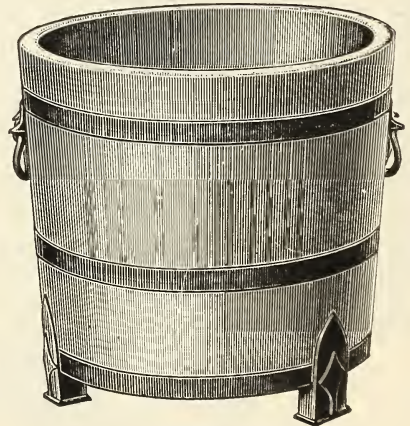
TOMATO SUPPORT, Heavy, square stake, with adjustable wire hoop, 25c each, \$2.25 doz.



GARDEN LINES,
(100 ft.)..... 1.50

GARDEN REELS, large
\$1.50, extra large \$2.00

HAND WEEDERS
15c to 50c.



TREE TUBS

Made of Virginia White Cedar, painted green.

No.	Diam.	Height	Each
No. 1	12 inches	10 ¾	\$3.50
" 2	13 "	12 ¾	4.40
" 3	14 ½ "	14 ¾	5.75
" 3 ½	16 ½ "	15 ¾	7.75
" 4	19 ½ "	16 ¾	8.25
" 5	22 ¾ "	18 ¾	9.75



HAND CARTS

Light and Strong

Size inside of body 39 in. x 20½ in.

Depth 8 in.

Side Wheels 26 in.

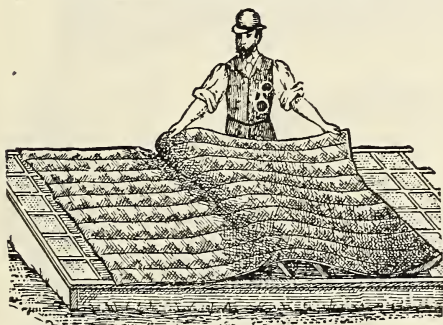
Capacity 250 lbs.

Price.....\$16.50

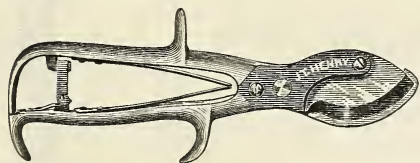
CUT FLOWER VASES FOR CEMETERY

Tin.....15, 20c and 25c

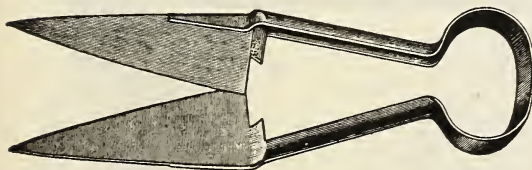
HOT BED MATS



Made of Jute, thickly padded. 76x76in. Price ea.\$4.75
Improved Mole Trap.....2.00
Pruning Shears, 7 in. light Steel.....1.50



Pruning Shears, 8 in. steel.....\$1.00
" " 8½ in. steel.....1.25
" " 8 in. Malleable, steel blades, 1.50
French..\$1.25, \$1.50, \$2.25, \$3.00
McKenney.....\$4.00
Flower Picking Shears (nickled), \$2.00
Grape Thinning Shears.....\$1.25 and \$1.75
Grass or Sheep Shears \$1.00, \$1.25, \$1.50



True Vermonter Shears....\$1.25, \$1.50 and \$2.25

PRUNING KNIVES.

English Stag Horn.....\$2.25, \$2.50
Cocobolo.....\$1.50, \$1.75

BUDDING KNIVES.

Ivory Handle.....\$2.50, \$2.75, \$3.00

PRUNING SAWS

\$1.50, \$1.85, \$2.50, \$3.00 and \$4.00



WATER'S TREE PRUNER

4 feet\$1.25
6 "2.50
8 "2.75
10 "2.95
12 "3.00
Extra Knives35
Orchard Pruner—plain \$2.50 and \$3.00

TREE SCRAPERS.....\$1.00
Blades 50c



Sand Riddles for Sifting Soil

18 in. Galvanized either ¼ inch, ½ inch, ¾ inch
or 1 inch, each \$1.00. \$1.25 and \$1.50.

RUBBER PLANT SPRINKLER

Medium size....\$1.00
Large size.....1.20



MASTICA,—Used in place of Putty.

½ gallon can, \$1.50; 1 gallon can.....\$2.75

MASTICA MACHINE.....3.50

PUTTY BULB—for glazing.....1.75

TARRED MARLINE—for making straw

mats, per lb.....50

RAPHIA—for tying, per lb... Price on application

WOOL TWINE—soft, for tying, per lb. 20c and 25

SILKALINE—green, per spool.....40

GREEN FLORIST'S TWINE—per ball....15

COARSE TWINE—Hemp, very strong, per

ball25 and 35

FINE TWINE—hemp, per ball.....20 and 35

COTTON TWINE—per ball.....10

GALVANIZED ANNEALED GREENHOUSE

WIRE—per lb. 25c, per stone 12½lbs.,....2.25

MOSS (Sphagnum)—either dry or fresh—

green, per bbl. Prices on application.

CORN KNIVES.....40c, 60c and 85c

GRASS HOOKS—Common.....45c to 65c

" " English \$1.00 and Concave 85c

TIN FOIL—Plain.....35c

" " Violet and Green....75c





HAY FORKS BACHELLER'S

- No. 0, 3 Tine (boys') straight handle 80c
 No. 3, 3 Tine
 bent handle \$1.20

The above prices are for forks with
 3½ ft., 4 ft., and 4½ ft. handle.
 Extra long handles, 15c extra.

HOES

- Socket Field, 7½ and 8 in. blade \$1.10
 Shank Field, 7½ and 8 inch blade 95c
 Socket, Meadow, 9 and 10 inch.. 1.15
 Ladies' Hoe, 5¼ inch blade..... 80c
 Humphrey (tooth hoe)..... 1.20
 Warren Hoe..... 1.10 and 1.20
 Mortar Hoe (shank)..... 1.25
 " " (socket)..... 1.40
 " " (Mixer)..... 1.40

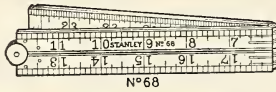
RAKES

- Steel Garden 10 tooth 90c
 " " 12 " 95c
 " " 14 " \$1.00
 " " 16 " 1.10
 Steel Short Teeth 16 " 1.20
 Steel Heavy Road 14 " 1.65
 TURF EDGER—or Edging Knife..... 1.10



"PLANET Jr." NO. 2 EDGER \$2.00

RULES



- 1 foot Caliper..... 65c
 2 " Plain 30c
 2 " (heavy joint)..... 35c
 2 " Half Brass Bound..... 65c
 2 " Full " " 75c

- 3 foot Zig Zag..... 35c and 40c
 4 " " 45c and 60c
 5 " " 50c and 60c
 6 " " 60c and 75c

FILES



ALL SIZES—Taper, Slim Taper and Flat Files.

LEVELS

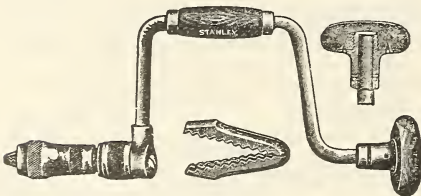
- 12 inch \$1.00 and 1.25
 16 " \$1.25 and 1.50
 28 " \$2.50 and 3.00
 30 " 3.50
 42 " 4.25
 Aluminum Steel..... \$5.00

GLUE LePAGE'S

- Tube..... 20c
 Small Bottle..... 20c
 Large Bottle..... 35c
 Can 40c, 65c and 85c
 Ground or Pulverized, for sizing, lb. 25c



BIT BRACES



- Plain \$1.50
 Ratchet 1.75, 2.50 4.00 and 4.50
 Putty Knives..... 20c and 45c
 Key Rings..... 5c, 10c and 15c
 Key Chains..... 10c, 35c
 Carpenters' Pencils..... 10c

SPADING FORKS—"Batcheller's"

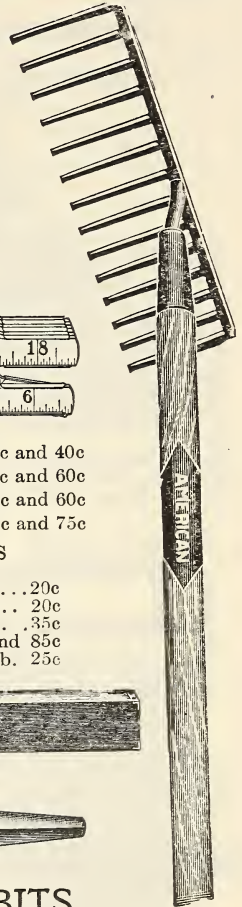
- 4 Tine Long Handle, Flat or Diamond
 Tine..... \$1.70
 4 Tine D Handle, Flat or Diamond
 Tine..... 1.70

Manure Forks, Batcheller's.

- 4 Tine Long or D Handle, 1.50
 5 " " " 1.70
 6 " " " 2.00
 Potato Digging Fork 2.10

Potato Hooks, Batcheller's.

- 5 Tine "Standard," 1.25
 6 " " 1.35
 Barley Forks (with bail)..... 2.35
 Ensilage Fork, 8 tines..... 2.60
 Coke Fork, 12 tines..... 3.00

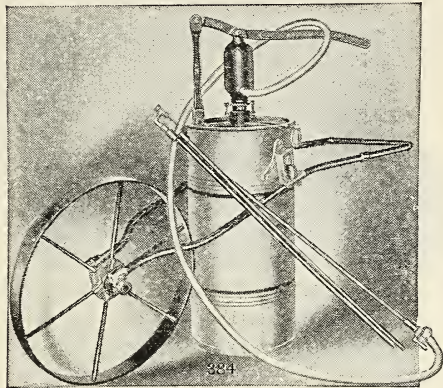


BITS

- 4-1660c
 5-1660c
 6-1660c
 7-1660c
 8-1665c
 9-1665c
 10-1665c
 11-1675c
 12-1675c
 13-1675c
 14-1675c
 15-1680c
 16-1680c
 Monarch Sets..... 7.00
 W R. Jennings Sets..... 12.00
 Gimlet Bits..... 25c
 Tapping Bits..... 60c and 65c
 Gimlets..... 15c and 20c

HATCHETS

Shingling .....	.75c and \$1.65
Broad	\$2.00, \$2.25 and \$2.50
Hunter's	\$1.65 and \$2.50
House Axe	\$1.25, \$1.75 and \$2.00
Lathing	\$1.50
Boy Scout	\$1.75

**AUTO SPRAY NO. 42 D**

With 12 gal. galv. steel tank with truck 20 in. wheel.
For applying whitewash, cold water paint spraying
material, etc. Price \$28.00.

KNAPSACK SPRAYER NO. 5

With double acting pump complete, Price \$3.00
Pump alone..... \$4.50.

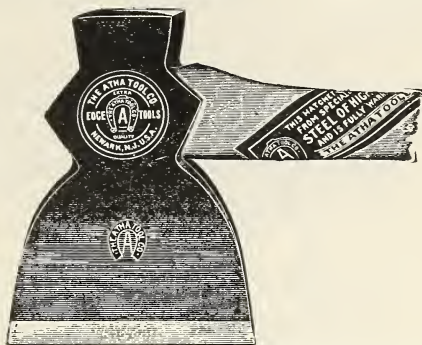
PHILADELPHIA WATERING POTS

Made of very heavy galvanized iron, with brass
joints, with two copper roses and extra longspout.

6 Quart, \$5.50. 8 Quart, \$6.00

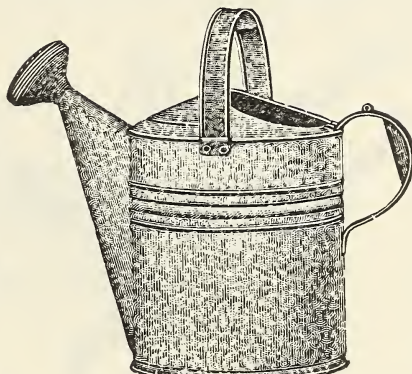
FRENCH PATTERN WATERING POT

6 Quart, Galvanized, - - - \$6.00
8 Quart, Galvanized, - - - 6.50

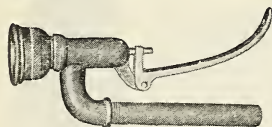
**REGULAR STYLE WATERING POTS**

Galvanized.

4 Quart	\$7.00
6 " "	.90
8 " "	1.10
10 " "	1.25
12 " "	1.20-1.90
16 " "	1.90-2.25



Regular Style



Auto Pop Nozzle

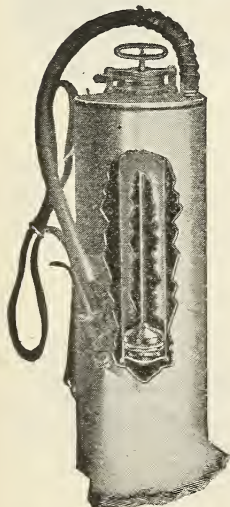
AUTO POP NOZZLE, \$1.50
" " " with hose complete \$2.00
Brass extension pipe 2 foot length, 60c

AUTO SPRAY PUMP

Self-operating Sprayer, simple, durable, easy to carry and
operate. Price with Brass Tank and Auto Pop Nozzle, \$9.50;
with Galvanized Tank and Auto Pop Nozzle, \$6.50.

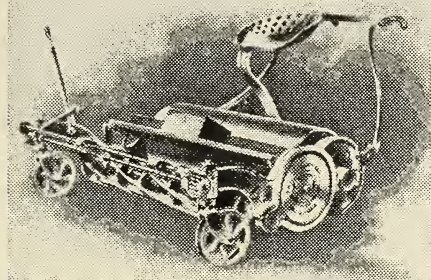
FLOWER BED GUARD

Made of heavy galvanized wires, 16 in. high, 12 when set, Per lineal ft. 11c
" " " 22 " " 16 " " 13c
Wire Trellis " " 18 " wide " " " 09c

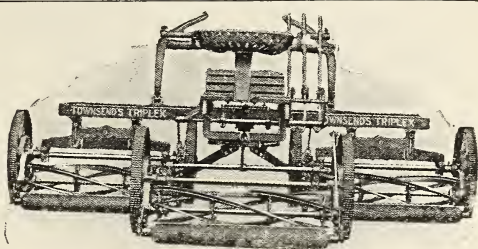


Auto Spray Pump

Coldwell's "Improved" Horse Lawn Mower



A Splendid Machine. It is provided with shafts, seat and side draft attachment. Price: 30 in., \$145.00; 35 in., \$165.00.

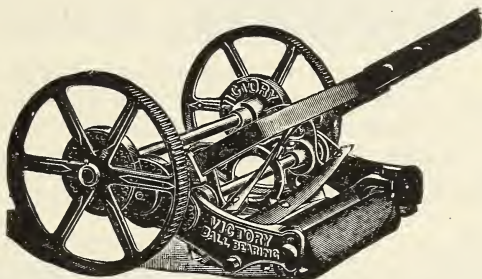


TOWNSEND'S TRIPLEX HORSE LAWN MOWER

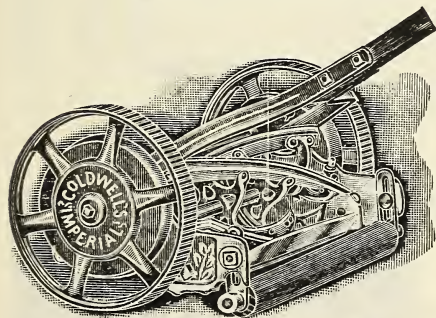
THE TRIPLEX, consists of three lawn mowers yoked together, two abreast and one following in the center, easily drawn by one horse and cuts a swath over seven feet wide—conforms itself to uneven surfaces, does good and very rapid work. Price complete \$425.00 f. o. b. factory.

VICTORY BALL BEARING LAWN MOWER

Light, easy running, a beauty, 16 in., \$21.00; 18 in., \$22.00.



IMPERIAL HIGH WHEEL LAWN MOWER



This mower is not surpassed by any Lawn Mower in the market. It is easy running, does the best of work, and its construction is such that it will outwear any lawn mower made.

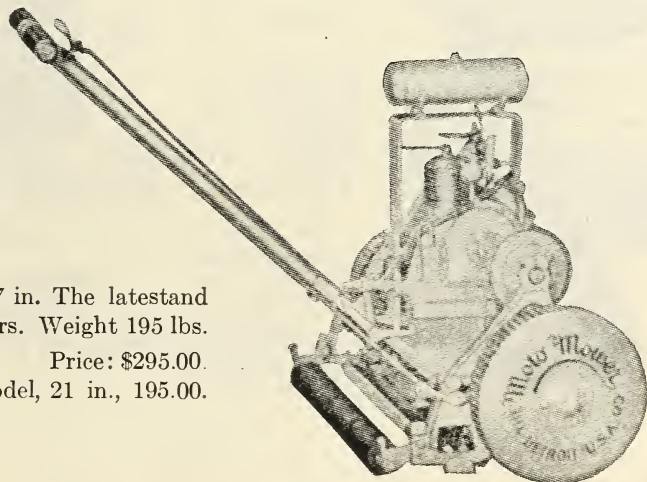
Price: 16 in., \$19.00; 18 in., \$20.00.

THE MOTO-MOWER

A sturdy, simple Motor Lawn Mower. Width of cut 27 in. The latest and best of the small motor mowers. Weight 195 lbs.

Price: \$295.00.

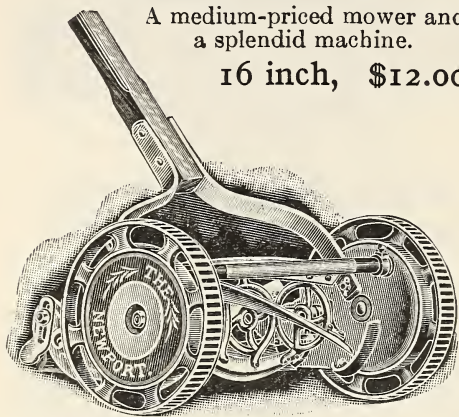
City Model, 21 in., 195.00.



THE NEWPORT HIGH WHEEL MOWER

A medium-priced mower and a splendid machine.

16 inch, \$12.00

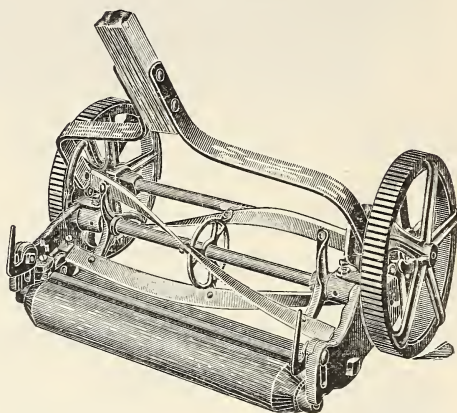


THE ELECTRIC LAWN MOWER

A high-class ball-bearing mower \$13.00

THE JEWEL LAWN MOWER

An excellent medium price lawn mower.
14 in., \$9.00; 16 in., \$10.00.



THE NORKA LAWN MOWER

This mower is what might be called a bargain mower, it is worth much more than the price asked. 16 inch only, \$9.25.

GRASS CATCHER for high wheel mowers, \$3.00 each.

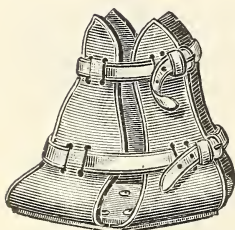
COLDWELL MOTOR MOWERS

MODEL L. 25 in. Cut \$325.00

MODEL L. with gang attachment, 60 in. Cut, 385.00

" M. 40 in. Cut 1500.00

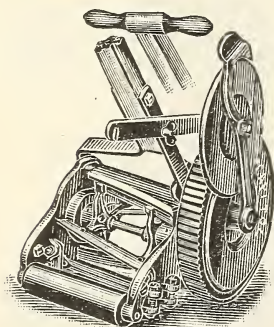
} net f. o. b. factory
Newburgh, N. Y.



HORSE LAWN BOOTS

To prevent horse from marking the lawn.

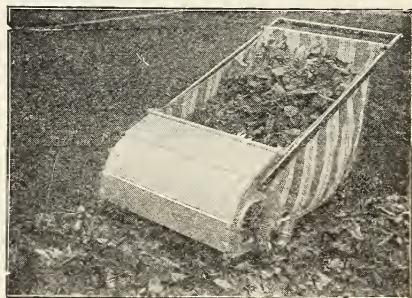
Price per set of 4
\$18.00



Capital Lawn Edger and Trimmer

For cutting grass borders and trimming edges of walks.

Price complete,
\$10.50



THE PENNSYLVANIA LAWN CLEANER

A revolving fan with metal teeth, takes up leaves, dead grass, stones, etc.

Price, 24 in. \$35.00

" 36 " 50.00

POMONA SPRAY PUMP

One of the Best Pumps for orchard use, very powerful, all working parts solid bronze.

Price with Agitator and barrel fastenings (without barrel or hose), \$23.00.

Pump with 15 ft. hose, "Mistry" nozzle and Agitator, without barrel, \$28.50. Fitted to barrel, \$38.50.

Price with two leads of hose, with nozzles and Agitator, without barrel, \$34.00. Fitted to barrel, \$44.00.

Gould's Cart for mounting barrel sprayers, without barrel, \$18.00.

Four Row Traction Sprayer

A practical Sprayer operated by horse power, tank is strongly constructed, holds 55 gallons, sprays four rows at once.

Price with Pole, Duplex Pump, Wind Shift and Nozzle Strainer, \$167.00. Extra for Drop Nozzle Spray Bar Attachment, \$37.50.



THE BUCKET SPRAY PUMP

A VERY SERVICEABLE HAND FORCE PUMP

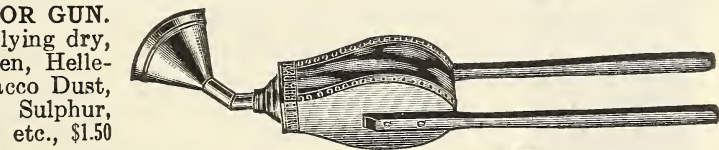
The valves are brass balls, which successfully resist the action of acids Complete with 3 ft. discharge hose, and Bordeaux Nozzle, Price \$6.75

THE AUTO SPRAY PUMP—Similar to the above but smaller. \$5.50



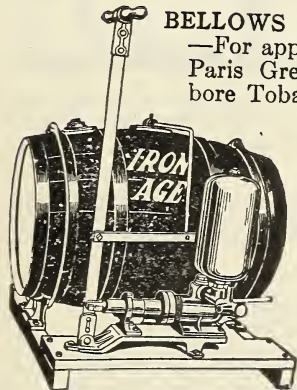
IMPROVED SPRAYER

Throws a very fine spray of any liquid mixture usually used in destroying insects, bugs, etc.; throws dry insecticides nicely. The best thing for applying Kilfi, etc. on cattle. 50c, 75c and \$1.25.



BELLOWS OR GUN.

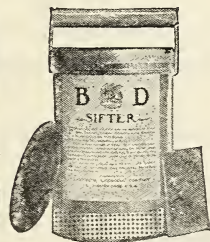
—For applying dry, Paris Green, Hellebore Tobacco Dust, Sulphur, etc., \$1.50



"Iron Age"

Horizontal Sprayer

Mounted on skids, can be set on any wagon, cart or sled. Price Double Acting Pump \$58.00. With one lead hose, \$63.50. Four Row Wagon attachment, \$24.50.



INSECT POWDER

GUN.—Small, 15c.

B D SIFTER

For using Bug Death and other Insecticides dry.

Price, 85c.

Leggett's
Paris Green or
Dry
Powder Gun
Distributes any dry
powder.
Thousands
in use.



Price, \$16.00

DICKEY BUG DEATH SIFTER,

50c.



TORCHES, Made of asbestos, 40c

INSECTICIDES

ANT DRIVER—(powder), pkg. 35c.

APHINE,—For the destruction of green fly, black fly, white fly, thrip, red spider, mealy bug, caterpillars, white and brown scale. Quart \$1.00; Gallon \$3.50.

APHIS PUNK.—For fumigating Greenhouses. Three rolls will fumigate 100 foot house. One dozen rolls in box. Price per box, \$1.00.



ARSENATE OF LEAD.—Paste. 1 lb. 35c, 5 lbs. \$1.50, 10 lbs. \$2.75.

ARSENATE OF LEAD.—Powdered. Per 1-2 lb. 25c, 1 lb. 45c.

BEDBUG POWDER—Per pkg., 35c.

Bordeaux Mixture.—Paste. Prevents Potato Blight, Mildew and all Fungus growths. Dilute with 25 to 50 parts water. Qt. can, 60c; Gallon can, \$2.00.

Bordeaux Mixture—Powder. 1 lb. 40c; 5 lbs. \$1.50.

"Black Leaf 40"—A strong, nicotine preparation, for destroying aphids, thrip, etc., 1 oz. 35c; ½ lb. can, \$1.25; 2 lb. can, \$3.50; 10 lb. can, \$13.50.

BLUE VITRIOL.—Blue Stone Copper Sulphate, (Crystals), per lb., 14c.



BUG DEATH.—An insecticide for destroying Potato, Squash and Cucumber Bugs, Currant Worms, etc. Price 1 lb. pkg., 20c, 3 lb. pkg. 50c, 5 lb. pkg. 75c, 12½ lb. pkg. \$1.50; 100 lb. keg, \$9.25.

CARBOLA—A disinfecting, germ-killing white paint, used instead of whitewash. Trial package, 35c; 5 lb. pkg., 75c; 10 lb. pkg., \$1.25.

Chloride Lime.—A valuable disinfectant. Price 1 lb. box, 15c.

Copper Solution.—To prevent blight, rot and mildew, qt. \$1.50.

CROW REPELLANT.—Protects corn from crows, squirrels and rats; will not clog planter. One can for one bushel corn, \$1.00. Large Can \$1.50.

Cyanide of Sodium.—Per lb., \$2.00.

DY-SECT—Very effective against soft-bodied plant lice, rose-bugs, etc., pint, \$1.00; quart, \$1.75.

FLY-A-WAY—A reliable preparation to protect animals from flies. Per gal. \$1.50.



FLYOSAN—For roaches, bed-bugs, flies, etc.; for moths in clothes presses and in clothing, absolutely harmless but very effective.

Pint can 75c; qt. \$1.25

Gal. can \$4.00.



KILFLI (So-bos-so).—An excellent preparation to protect animals from flies. Price per qt., 70c, per gal. can, \$1.50.

FORMALIN—For treatment of seed potatoes for scabs; per bottle, \$1.00.

Fungine.—A remedy for mildew, rust and other fungus diseases, qt. \$1.25, gal. \$3.50.

GRAPE DUST—For the prevention of mildew 5lb. pkg. 90c.

Hellebore.—For currant worms and rose slugs. Price ½ lb. box 35c; 1 lb. box, 65c.



Kayso.—A combination spreader and adhesive for use with spray materials, per pkg. 50c.

Kerosene Emulsion.—For scale and all sucking insects. Per qt. 60c, gal. \$1.50.

SPRAY CALENDAR

As used by many successful growers.

We carry a complete line of Insecticides and Fungicides necessary for the control of Plant Pests found in this locality. See pages 47, 48, 49.

Note:—Arsenate of Lead Powder may be used anywhere in this calendar in place of Arsenate of Lead Paste, in which case use $\frac{1}{2}$ as much powder as paste.

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
APPLES	1st Spraying Early spring just as the buds are breaking	Scalecide $3\frac{1}{3}$ gal. or other miscible oil.	Scale, aphid, bud moth, and certain fungous diseases
	2nd Spraying Just before the blossoms open	Lime Sulphur, 1 gal.; 40% nicotine sulphate (Black Leaf 40) $\frac{3}{8}$ pt.; arsenate of lead paste 3 to 5 lbs.	Budmoth, tent caterpillar, browntail moth, curculio, aphid, red bug, and scab
	3rd Spraying Within a week after the petals fall	Same as second spraying	Codling moth, curculio, apple scab, red bug, gypsy moth and aphid
	4th Spraying About 4 weeks later	Same as third spraying except nicotine may be omitted if aphid are not present	Codling moth, lesser apple worm, scab, gypsy moth, sooty fungus, etc.
PLUMS Note 1.—Dry mix sulphur-lime is 8 lbs. sulphur, 4 lbs. hydrated lime, 8 oz. calcium caseinate (Kayso.) Mix thoroughly while dry and sift into 50 gal. water, stirring vigorously.	1st Spraying Before the buds swell	Scalecide $3\frac{1}{3}$ gal. or other miscible oil.	Black knot, brown rot and San José scale
	2nd Spraying Immediately after the petals fall	Dry mix sulphur-lime and 3 lbs. arsenate lead paste. See Note No. 1.	Brown rot, curculio, and fungous diseases
	3rd Spraying When fruit is the size of small green peas	Same as 2nd spraying	Curculio, brown rot and fungous diseases
	4th Spraying 3 weeks after 3rd spraying	Dry mix sulphur-lime only. See Note No. 1	Note:—To get best results in rot control from spraying, thin green fruits in June so that they do not touch.
CHERRIES	1st Spraying Before the buds swell	Scalecide $3\frac{1}{3}$ gal. or other miscible oil.	For scale insects and fungous diseases
	2nd Spraying Immediately after the petals fall	Dry mix sulphur-lime (see Note No. 1) and 3 lbs. arsenate of lead paste.	For brown rot, leaf spot, curculio, leaf choppers and fungous diseases
	3rd Spraying When the fruit is the size of small pea	Same as 2nd Spraying	Same as 2nd spraying
	4th Spraying After the fruit is picked	Dry mix sulphur-lime only. See Note No. 1	For leaf spot
	5th Spraying 3 or 4 weeks after 4th spraying	Same as 2nd spraying	For leaf spot

Name of Fruit	Time of Spraying	Material for 50 Gal. Water	Pests Controlled
GRAPES Note.—Destroy all diseased parts, including leaves, fruit, and canes and trash around the vineyard	1st Spraying Just before the blossoms open	Pyrox 10 lbs. or Bordeaux Mixture (4-4-50)	Mildew, Black rot, and anthracnose
	2nd Spraying Shortly after the blossoming period	Pyrox 10 lbs. or Bordeaux Mixture (4-4-50) Note:—Pyrox is a scientific mixture of Bordeaux and arsenate of lead.	Same as 1st Note: — Where grape leaf hopper is present combine nicotine Sulphate $\frac{1}{4}$ pt. to 50 gal. water with the Pyrox or Bordeaux Mixture
	3rd Spraying 2 weeks later	Same as 2nd	Same as 2nd
PEARS	1st Spraying In fall after leaves are off	Scalecide $3\frac{1}{2}$ gal. or other miscible oil.	For pear psylla adults and San José scale
	2nd Spraying As the cluster buds separate and before the blossoms open	Commercial lime-sulphur 1 part to 9 parts of water	For San José scale and pear psylla eggs.
	3rd Spraying Directly after petals fall	Commercial lime-sulphur, 5 qts. plus 3 lbs. of arsenate of lead paste	For fungous diseases, codling moth, curculio, canker worms, tent caterpillars and leaf chewers generally
	4th Spraying Seven days after the blossoms fall	Same as 3rd spraying	For brown blotch, black spot and other fungous diseases, curculio and leaf chewers generally. For leaf hoppers use 40% nicotine sulphate $\frac{3}{4}$ pt to 50 gal. water
	5th Spraying Seventeen days after the blossoms fall	Same as 3rd spraying	Same as 4th
	6th Spraying 4 to 5 weeks after the blossoms fall	Same as 3rd spraying	For codling moth, brown, blotch, black spot, and leaf chewers generally
	7th Spraying 10 to 11 weeks after blossoms fall	Same as 3rd spraying	Same as 6th
POTATOES	1st Spraying When plants are 6 in. high	Pyrox 10 lbs. or Bordeaux mixture (4-4-50) plus 3 to 6 lbs. arsenate of lead paste Note:—Pyrox is a scientific mixture of Bordeaux Mixture and arsenate of lead.	for early blight, late blight potato beetle and flea beetle. Note:—Bordeaux Mixture has proved to be the best fungicide for potatoes as it effectively controls blights and has a stimulating effect on the vines
	2nd Spray 2 wks. after the first	Same as 1st	Same as 1st
	Subsequent sprays	Keep plants well covered; in wet seasons as often as 10 to 14 days use Pyrox 10 lbs. or 5-5-50 Bordeaux with arsenate of lead paste 3 to 6 lbs.	

INSECTICIDES (Continued)

LEMON OIL—For palms and other ornamental foliage plants, quart, \$1.25, gal., \$3.25.



LIME-SULPHUR (Commercial)—The most widely used and recommended remedy for San Jose Scale. 1 gal. makes 10 to 40 gals. Prices, 1 qt. can, 50c; gal. cans, \$1.10; 5 gals., \$4.25. Barrel of 50 gal., \$15.00.

LOTOL—A contact insecticide jelly for Aphis and Plant Lice, "No fuss—no muss," a teaspoonful makes a gallon. 1 oz. tube 45c; 3 oz. tube 90c.



MELROSINE—A liquid insecticide; certain death to Rose Bugs. pt. \$1.00; qt. \$1.75.

NICO-FUME—Tobacco Paper for fumigating. Per can, \$1.25 \$5.50 and \$10.00.

NICO-FUME LIQUID—For fumigating and spraying. Lb. can, \$2.25. 4 lb. can, \$8.00.

NIKOTEEEN—The large bottle represents the extracted product of 150 lbs. tobacco. Price, 2 oz. bottle, 40c; large bottle, \$2.50.

NIKOTICIDE—A powerful tobacco insecticide for greenhouse fumigating. Cans, \$1.50 and \$2.75.

PARIS GREEN—Absolutely Pure.— $\frac{1}{4}$ lb. pkg., 20c; $\frac{1}{2}$ lb. pkg., 35c; 1 lb. pkg., 65c.

PLANT LICE KILLER,—For killing aphis on fruit trees, potatoes, garden truck and house plants. Pint, 30c; quart, 50c. gal., \$1.75.

Potash or Lye—Per box, 15c.



Pyrox

PYROX.—A spray for all leaf eating insects, also a preventative of fungus diseases.

Lb., 45c; 5 lbs., \$1.75; 10 lbs., \$3.00; 25 lbs., \$6.25; 50 lbs., \$11.25; 100 lbs., \$18.50.

Rat Annihilator,—Kills and consumes the body of the rat. Pkg 20c.

Roach Killer.—Pkg. 25c.



For spraying, especially good for San Jose Scale. Qt., 60c; 1 gal. \$1.45, 5 gals. \$6.25.

Shade-O—Better than white wash for shading green-house glass. per pkg., \$1.25.

Sheep Dip.—Cooper's—In powder form pkg. makes 25 gallons. Price 60c.

Slug Shot—Hammond's.—Destroys insects injurious to house and garden plants, potatoes, vegetables, and fruits of all kinds. Comes all ready for use. 5 lb. pkg., 65c; 1 lb., 20c.

Sulfocide—For fungus diseases, gal., \$2.25.

Sylpho-Nathol—formerly Sulpho-Napthol.—A modern cleanser and purifier. Makes everything clean and healthful. One of the best disinfectants known. Price, small bottle, 35c; medium bottle, 65c; large bottle, \$1.00; one gallon can, \$3.00; five gallon can, \$12.50; ten gallon can, \$20.00.

Sulphur, Flowers of.—Much finer and preferable to Flour of Sulphur, for the prevention and cure of Mildew on grapevines, roses, etc. Price per lb., 12c; 100 lbs., \$9.00.

Sulphuric Acid.—Per bottle, 85c.

Thrip Juice.—For sucking infants, gal., \$3.25.

Tobacco Dust.—A very fine dry powdered tobacco. Price per lb., 15c.

Tobacco Stems—For fumigating. In bales of about 100 lbs. each, 3c per lb.

TREE TANGLEFOOT.—A sticky substance applied directly to the bark to protect trees against climbing insects. 1 lb. can, 50c; 3 lb. can, \$1.45; 10 lb. can, \$4.50; 20 lb. can, \$8.75.

WEED KILLER, DOLGE'S—For killing weeds in drives, walks, tennis courts, gutters. etc., highly concentrated. 1 qt. 60c; 1 gal. can, \$2.00; 5 gal. can, \$8.50; 10 gal. can, \$15.00; bbl. of 55 gal., 52.50.

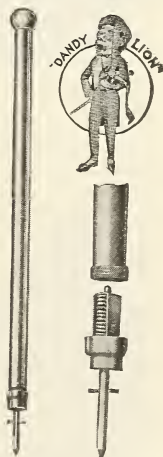
X LALL.—Liquid insecticide, for spraying and sponging to destroy insects, quart can, \$3.00; half gallon can, \$5.50; 1 gallon can, \$10.50.

Lamp for Fumigating.—Complete with stand, \$1.75.

WHALE OIL or FISH OIL SOAP.—Per lb., 30c.

"DANDYLION" WEED KILLER

For killing dandelions and other weeds in lawn with weed killing liquid. Price \$1.75



ROUND OR HEXAGON LAND
TILE—(12 Inches long)



The sizes named are inside measurements.

2	inch	-	-	-	-	-	per 1000 pieces,	-	-	-	Weights	3,000 Lbs.	} Prices on Application
3	"	-	-	-	-	-	"	"	"	-	"	5,000 Lbs.	
4	"	-	-	-	-	-	"	"	"	-	"	7,000 Lbs.	
5	"	-	-	-	-	-	"	"	"	-	"	9,500 Lbs.	
6	"	-	-	-	-	-	"	"	"	-	"	11,000 Lbs.	
8	"	-	-	-	-	-	"	"	"	-	"	17,000 Lbs.	



LIST PRICES on STANDARD
AKRON SEWER PIPE

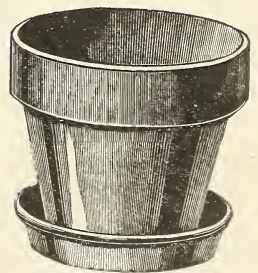
We carry a heavy stock of this on hand.

Inside Diameter	Weight per Foot	List Price per Foot	Elbows and Curves Each	Branches Single 2 Feet Long with Inlets up to and including 12 Inches Each	Branches Double 2 Feet Long with Inlets up to and including 12 Inches Each
3 ins.	7 lbs.,	\$0.30	\$1.20	\$1.20	\$1.50
4	9	.30	1.20	1.20	1.50
5	12	.45	1.80	1.80	2.25
6	15	.45	1.80	1.80	2.25
8	23	.70	2.80	2.80	3.50
10	35	1.05	4.20	4.20	5.25
12	45	1.35	5.40	5.40	6.75
15	60	1.80	7.20	14.40	9.00
18	85	2.50	10.00	20.00	12.50
20	100	3.00	12.00	24.00	15.00
24	140	4.50	18.00	36.00	22.50

Discount on Application.

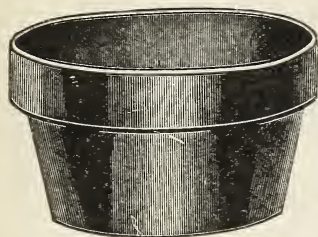
STANDARD FLOWER POTS AND SAUCERS

Size	Wt. per M Pots	Pots Per 100	Pots Each	Saucers Per 100
1¾ inch,	100 lb.	\$ 1.15	.....	.....
2 "	150 "	1.25	.....	.....
2½ "	300 "	1.50	\$.02	.....
3 "	400 "	2.00	.03	.....
3½ "	600 "	2.40	.....	.....
4 "	750 "	3.00	.04	\$ 2.50
4½ "	1000 "	4.10	.05	.....
5 "	1300 "	5.40	.07	3.50
5½ "	1600 "	6.75	.....	.....
6 "	1950 "	8.10	.09	5.00
6½ "	2500 "	10.80	.....	.....
7 "	3350 "	13.50	.15	6.00
8 "	4400 "	19.50	.20	8.50
9 "	6600 "	30.00	.35	12.00
10 "	8700 "	40.50	.50	14.00
11 "	11250 "	60.00	.65	17.00
12 "	14500 "	82.50	.95	21.00
13 "		105.00	1.20	.30 each
14 "		135.00	1.50	.40 "
15 "		210.00	2.50	.50 "
16 "		300.00	3.50	.65 "
18 "		450.00	5.00	.85 "



We are prepared to give you the right figures on first-class Earthen Ware, on application.

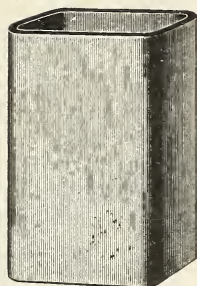
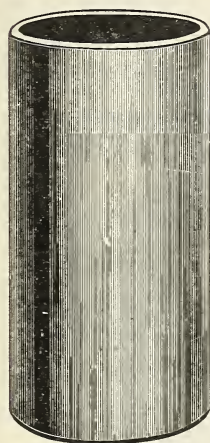
SEED OR BULB PANS



	Per 100	16 inch each,	
5 inch Round,	\$5.40		\$3.75
6 " "	8.10	18 " "	4.75
7 " "	13.50		
8 " "	19.50	20 " "	6.50
9 " "	30.00		
10 " "	40.50	22 " "	9.50
12 " "	82.50		
14 " "	135.00	24 " "	12.50

FIRE CLAY
FLUE LINING
2 FOOT LENGTHS

Openings and Register
50 per cent added.
*Sizes most used.



Outside Measure. Weight. List Price per ft.

4½x8½ in.	.....14 lbs.	.....\$	.45
4½x13 "	.....20 "	.....	.60
4½x18 "	.....40 "	.....	1.20
7½x7½ "	.....15 "	.....	.45
*8½x8½ "	.....20 "	.....	.60
*8½x13 "	.....30 "	.....	.90
8½x18 "	.....45 "	.....	1.35
*13x13 "	.....38 "	.....	1.15
13x18 "	.....57 "	.....	1.75
18x18 "	.....72 "	.....	2.25

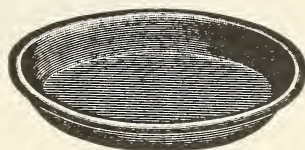
FIBRE WARE—FLORISTS' VASES

No. 0.	8x13,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	\$2.00
No. 1.	5½x10,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.85
No. 2.	4½x9,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.75
No. 3.	4x6,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.50
No. 4.	3x4½,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.15
No. 11.	5½x18,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.50
No. 22.	4½x15,	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.25

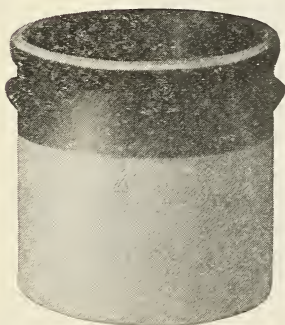
INDURATED FIBRE WARE SAUCERS

WILL NOT SOAK WATER

	Each	Doz.
5 inch,	\$.35	\$3.85
6 " .....	.40	4.40
8 " .....	.50	5.50
10 inch, .....	.60	7.00
12 " .....	.65	7.50
14 " .....	.85	10.00



OAK KEGS,—5-10-20-30 and 50 Gal. Prices on application.



CROCKS OR STONE JARS

For Butter, Meat, Pickles, etc.

Large Stock in the following sizes:

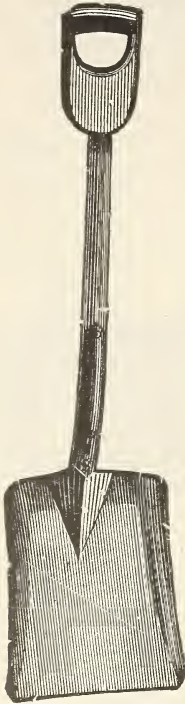
1 gal., 2-3-4-5-6-8-10-12-15-20-25 and 30 gal.

Prices on Application

STONEWARE JUGS

Prices on Application





SHOVELS

	Long Handle Round	D Handle Round	Long Handle Square	D Handle Square
Subject to change in market.				
Ames,	\$2.00	\$2.00	\$2.00	\$2.00
Blair,	1.75	1.75	1.75	1.75
Lee,	1.75	1.75	1.75	1.75
Massachusetts,	1.50	1.50	1.50	1.50

STEEL SCOOPS

		Polished	Plain
SANDERSON'S	No. 2, - - - - -	-	\$1.85
"	No. 3, - - - - -	-	1.90
"	No. 4, - - - - -	-	1.95
"	No. 5, - - - - -	-	2.10
"	No. 6, - - - - -	-	2.20
"	No. 7, - - - - -	-	2.40

CONNEAUT,—Popular with the Coal Men. No. 5, \$1.85; No. 6, \$2.00; No. 7, \$2.10
Steel Furnace Scoop, \$.75 and \$1.50 . Wire Potato Scoop, \$3.00



PICKS—Adze
Eye Railroad
\$1.00
Contractors, \$1.35

SPADES

	D Handle	Long Handle
Ames, - - - - -	\$2.00	\$2.00
Lee, - - - - -	1.75	1.75
Massachusetts, - - - - -	1.50	1.50

HANDLES

Sledge.....40c, 50c and 60c
Hammer.....20c and 25c
Hatchet.....25c and 50c
Pat Cross Cut Saw, per pr., 65c, 80c, \$1.25.
Ice Hook...90c, \$1.00, 1.20 and 1.50
Axe—See Axes
Pick.....65 and .75
Long or D Shovel....60 and .75
Manure Fork.....40c and 60c
D. Spading Fork.....60c
Long Spading Fork.....60c
Hay Fork.....35c, 40c and 45c
Hoe and Rake.....40 and 50
Long Snow Shovel.....30c
Ferrules—Assorted.....15c each

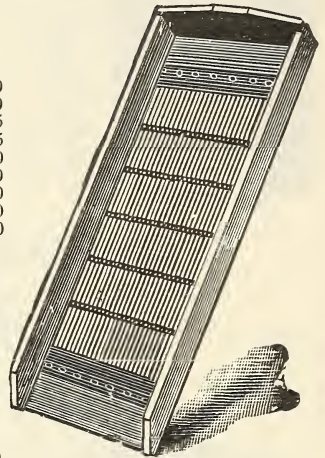
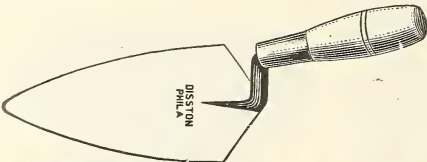
BRICK TROWELS

Disston's \$2.00, 2.50 and 3.00
Pointing 4 1/2 inch.....60
" 5 inch.....65
MASON'S Hawks.....2.85
" Floats or "Darbies"2.50
" Cork Floats.....2.00
Tape Lines 50 ft......75 to 5.00
" 75 ft.....1.00 to 6.00
" 100 ft.....1.50 to 9.00

PLASTERING TROWELS.

Disston's 10 1/2 inch \$1.50
" 11 inch 3.25
" 11 1/2 inch 3.50

Mason's Sand Screens.
Medium.....\$7.00
Large.....8.00
Gravel Screen.....14.00

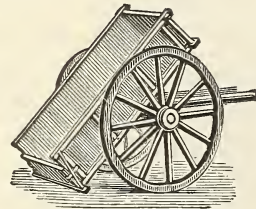


PADLOCKS

25c to \$2.50. Special
Milk Can Locks,
\$1.00, 1.25 and 1.50

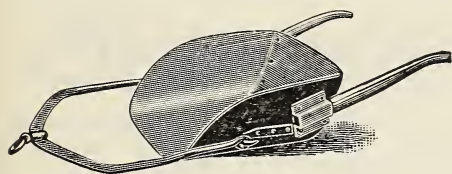


Mortar Hods Steel \$2.25
Brick Hods Steel 1.75

TWO WHEEL DUMP OR
FARM CARTS

Dimensions of Body
Medium, 3' front, 3' 1" rear, 17 3/4" deep

Axle Tires List Prices
1 5/8" steel 3" \$83.00
With 4" tire, \$90.00



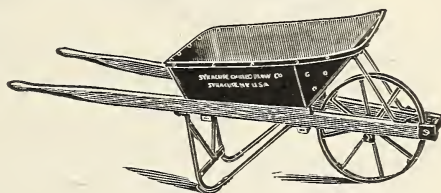
SOLID STEEL SCRAPER

No. 0 Extra Large, Two Horse, Capacity	9	Cubic feet with Runners,	- - - -	\$20.00
No. 1 Large	7	" " " "	- - - -	13.50
No. 2 Medium	5	" " " "	- - - -	12.50
No. 3 One-horse	3	" " " "	- - - -	10.50

NO. 75-A STEEL TRAY WHEELBARROW

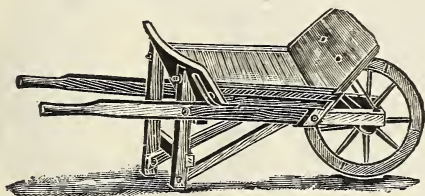
No. 75A.—A perfect end dump contractor's barrow,	
capacity 4 cubic feet,	\$10.00
Tray for 75-A Barrow	\$6.00
All Steel Wheelbarrow,	\$14.00

Special prices on quantities



BOLTED RAILROAD or CANAL BARROW,
patent wood wheel. 4.50

BOLTED RAILROAD or CANAL BARROW,
patent steel wheel. 5.50



WINDOW COAL SHUTE

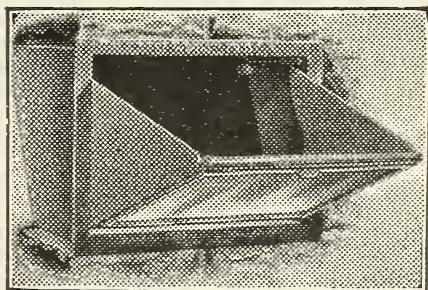
	Hopper Opening.	Outside Rim.	
Size "A"	22 wide—16 high	25x19	Price \$12.00
Size "G"	32 " 24 "	35x27	17.00

MEASURING RODS

6 ft. long, with brass tips, graduated to	$\frac{1}{8}$ inch	\$1.75
10 ft. long, " Metal " "	$\frac{1}{8}$ "	1.75
10 ft. long, " " " "	tenths	2.00

CART HARNESS

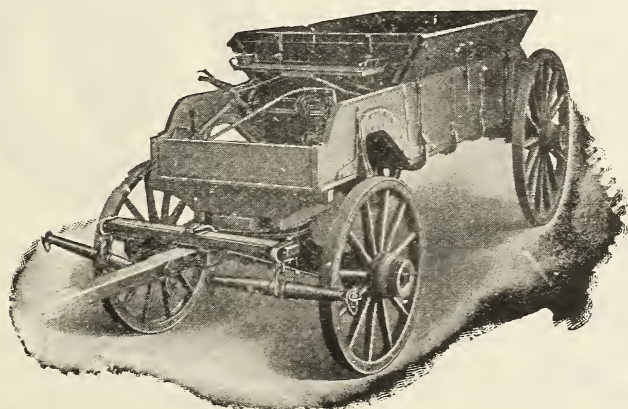
NEW ENGLAND PATTERN, (collar not included).
Prices on application.

BOTTOM
DUMPING
WAGON

1½ yard capacity, 3 inch
Tire, Bottom lined, Flaring
Side-boards.

2 yard capacity, 4 inch
Tire, Full lined, Flaring
Side-boards.

Prices on application





PORTLAND CEMENT (Best Brands Only)

We are in a position to furnish Portland Cement in any quantities from a pound to any number of carloads, our facilities for supplying on large contracts being especially good. We will figure on board cars, at our storehouse, or delivered on the job as desired. Prices on application.

KEENE CEMENT—For fine plastering and tile work, per bag \$2.75.

LIME

We are Sole Agents in this vicinity for the celebrated Farnum Cheshire Lime, and carry in stock the following brands:

Black Label Lump. For Brick and Stone Work.

Finishing Lime. (Hand picked) for Finishing Coat work.
Red Label Lump. Selected Lumps for whitewashing.

WALL PLASTER

PEERLESS NEAT. To be used with sand, a splendid Plaster, works easily under the trowel, dries quickly, economical and is very much liked by the masons and builders. 100 lb. bag, \$1.30, per ton including bags, \$23.00.

PEERLESS WOOD FIBRE. Ready to use. Works nicely under the trowel, makes an excellent wall. 100 lb. bag, \$1.30 per ton including bags, \$23.00.



HYDRATED LIME. "Tiger Brand." "White Rock Finish."

We recommend this always for finish work. For plastering and Finishing Coat work. Per 50 lb. bag, 65c; per ton, \$24.00.

MASONS CALCINED PLASTER (Plaster of Paris), Higginson's probably the best; per bbl. \$5.75.

HAIR FOR PLASTERING. Extra long goat, per bushel sack 90c.

MORTAR RED. Dry per lb. 5c, per bbl. \$9.00.

ATLAS WHITE PORTLAND CEMENT a pure white Portland cement, per bag \$2.50. Special price in quantities.

PLASTER BOARD "PEERLESS", a very strong plaster

board, 32 in. x 36 in. Price per board 30c. Special price on large quantities.

CONCRETE HARDENER,—(Master Builders.) For waterproofing and surface hardening of concrete, per bag of 50 lbs. 15c per lb.

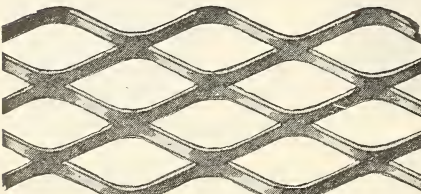
Concrete Hardener (Lapidolith.) A liquid hardener and waterproofer, to mop on. Price 1 gal. can \$4.50; 5 gal. pkg. \$17.50.

MEDUSA WATERPROOF COMPOUND, per bag, 40 lbs., 15c lb. Special price in quantities.

MEDUSA WATERPROOF PASTE, One gallon to one bbl. cement, dissolve in the water, 1 gal. can \$1.15, 5 gal. can, \$5.50



METAL LATH



24 Gauge, in bundles of 15 sheets (each sheet contains 17/9 sq. yards.) or 26 2/3 sq. yds. per bundle. Prices on application.

GALVANIZED STUCCO REINFORCING WIRE, 36 in. wide, 150 ft. rolls.

Prices on application.

Safekote

more than waterproof

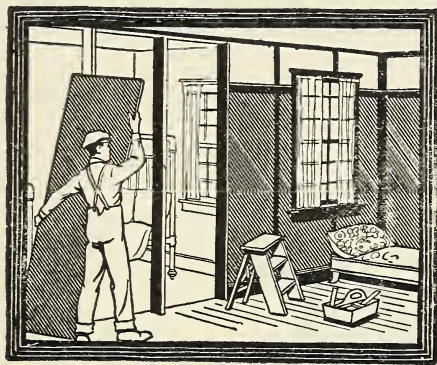
Roofing

Med. per roll 108 sq. ft., 50lb., includ. cement & nails, \$3.00

Heavy " " " " " 60 " " " " 3.50

DOMINO LIGHT ROOFING.—A good low priced roofing per roll of 108 sq. ft., \$2.00.

WALL BOARDS



SAFEKOTE ROOFING.—

A splendid roofing, it will certainly please you, the price is extremely low considering the quality.



WALL BOARDS.

Black Rock

— For walls and ceilings, Cream White, 48 inches wide, per sq. ft., 4½c. 500 ft. or more 4¼c.

BLACK WATERPROOF BUILDING PAPER.

—Very much superior to the ordinary building paper. Rolls of 250 sq. ft. \$2.25 Rolls of 500 sq. ft. \$3.75.

TARRED PAPER.—Single ply, various size rolls, 5c lb. To take the place of 2 ply and

3 ply tar paper we recommend Domino Roofing.

EVERJET ROOFING PAINT.—(Black)—For outside or inside use on metal or wood Prevents rust, protects from weather, lasting. One gallon can \$1.25.

ELASTIGUM—A tough adhesive coating for roofs, small can 25c, gal. can \$1.25.

ROOF COATING—For tarred ready roofing, per gal. can \$2.00.

STORMTIGHT LIQUID ROOF PAINT—A high grade article to apply with brush gal. \$2 00.

STORMTIGHT PLASTICA, ROOF CEMENT.—To be applied with trowel. Per 10 lb. package \$2.10.

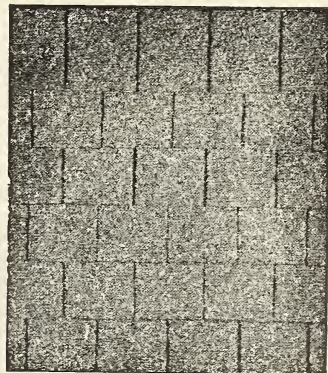
CARBOSOTA.—A wood preservative. per gal. \$1.35.

THE REYNOLDS ASPHALT SHINGLES

Fire resisting, lighter than Slate, as cheap as Wood Shingles and will last very much longer. Made in Red and Green. Some cities in Massachusetts forbid the use of wood shingles, a lower rate insurance is charged in some places where asphalt shingles are used.

Price, Green per 1000, \$8.75

ROLL ROOFING.—For valleys to match the shingles. It also makes an excellent roof. Per roll, \$3.25.



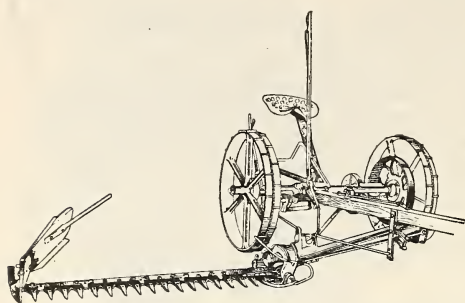
THE DUPLEX INDIVIDUAL SHINGLES

One of the good asphalt shingles. Price per square \$8.25.

DUPLEX STRIP SHINGLES.—Same quality as the Duplex Individual, per square \$7.50.

ROOFING CEMENT "MATEX".—In 25 lb. pails \$3.75.

ROOFING CEMENT "RUTLAND" Black.—45c and 90c per can.



THE DEERE MOWING MACHINE

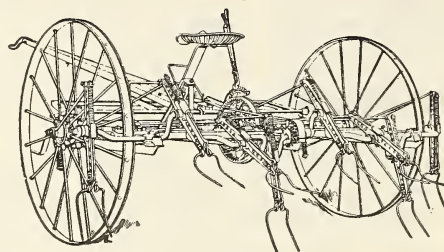
This Mowing Machine while comparatively new in this section is proving a most excellent machine.

5 ft. cut - - \$90.00

MOWING MACHINES:—One Horse,

\$80.00

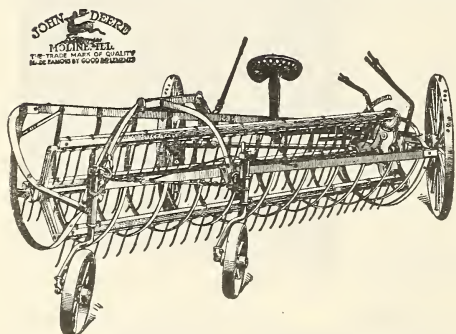
STEEL HAY TEDDER



Built of Steel throughout, has six forks, is strong and durable, adjustable for one or two horses.

PRICE, - - - - - - - - \$78.00

The Side Delivery Rake and Tedder Combined.

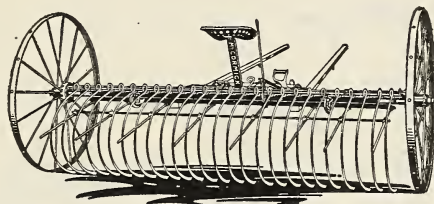


This can be used in connection with the Hay Loader or in an entirely separate manner. It is however more often used with the Hay Loader and in this way hay can be raked, loaded and transferred from the field to the barn very rapidly.

Price, - - - \$135.00

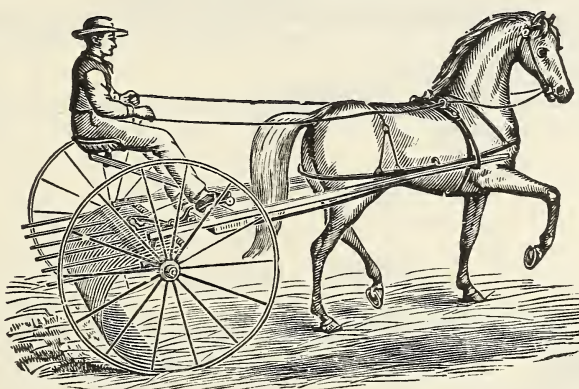
DRAG RAKE.—For Raking after load. Price, - - - - \$2.00

STEEL HAY RAKE



An excellent Self-Dump Steel Rake 8 feet wide—easily operated, strong and durable. Has 24 teeth, also guard teeth, Price \$47.00

THE YANKEE HORSE RAKE



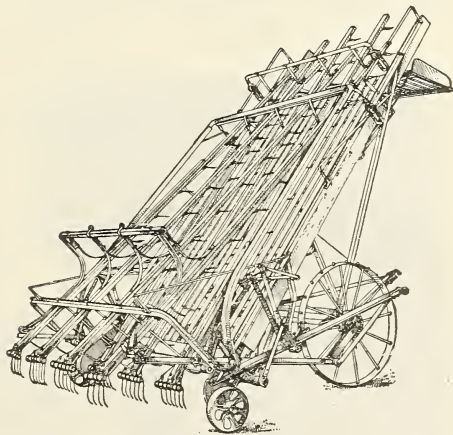
A very well known and thoroughly reliable rake, very easy to operate. Very much liked in the Berkshire Hills. 8 feet wide. Price \$49.00

EMPEROR,—HORSE HAY RAKE.—A most excellent rake, 8 ft. wide, has 28 teeth. Price \$46.00

HAY LOADER

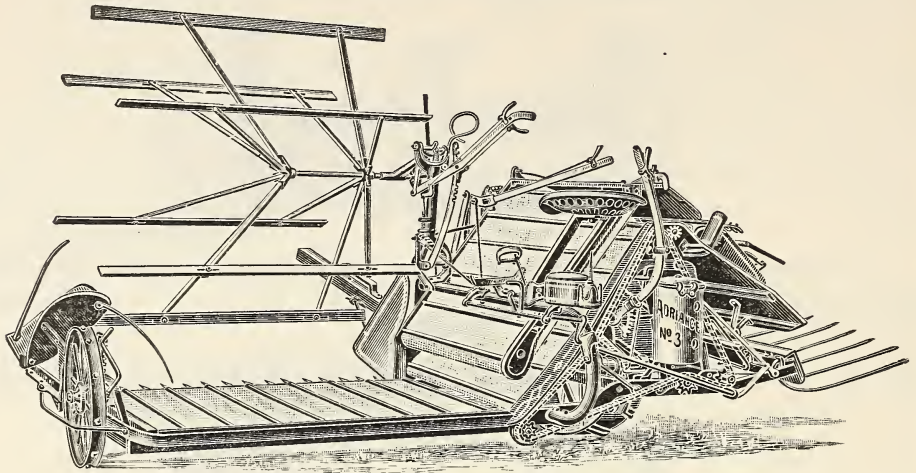
This Hay Loader can be used in combination with the Side Delivery Rake, also with the regular Horse Hay Rake, used either way it is a great labor saver, loads from swath or windrow, light draft and durable.

Price, - - - \$145.00



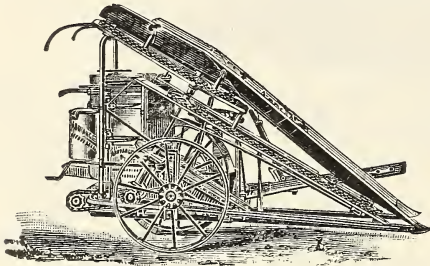
REPAIRS FOR FARM MACHINERY—We make a specialty of supplying parts for farm machinery. Bring old part or number of the piece wanted.

REAPER AND BINDER



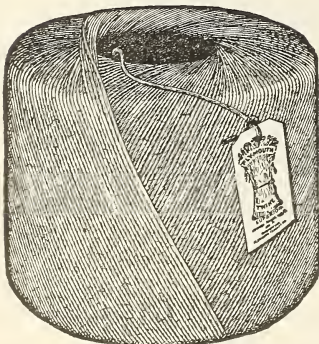
One of the best on the market, strong, light draft, and a perfect worker. Special Binder Catalog on Application. Price \$250.00

CORN BINDER



This is a splendid working, strong and substantial machine, and backed up by the well-known John Deere Company. Contrary to a general claim by some other manufacturers, this is one of the lightest draft corn binders made. Let us show you this machine. We guarantee it. \$235.00

HAY CAPS—Canvas. Prices given on application.



BINDER TWINE

Our Binder Twine is smooth, even, more feet to the pound than many other makes. It is Plymouth Twine, none better—in balls of 5 lbs. each—10 balls to the bale. Prices according to market.

HAND HAY AND LAWN RAKES

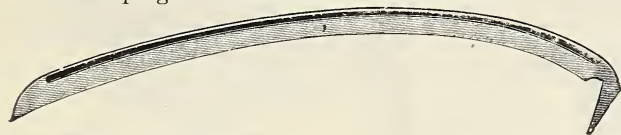
Extra, 3-bowed, Hay, - -	\$.70
" 2- " - - - - -	.60
No. 1, 2- " - - - - -	45c and .55

Extra Wood Lawn, - - - -	\$.85
Wood Rake Teeth, doz., - - -	.10

WIRE LAWN RAKE,—Reversible, \$1.50

JAPANESE BAMBOO LAWN RAKES.—For sweeping and raking fine lawns, \$1.75.

HOOVER LAWN RAKE—Made from flexible steel spring wire, 20 inches wide, used with a sweeping motion similar to the Bamboo. Price, \$1.00

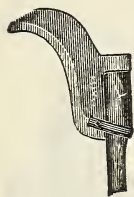


SCYTHE SNATHS

Ash, Grass, - - - - -	\$1.65
Ash Bush, - - - - -	\$1.85

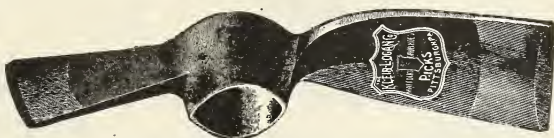
SCYTHES.

Clipper, - - - - -	\$1.60
Solid Steel, - - - - -	1.90
Our Special Solid Steel, - - -	2.25
Bush, - - - - -	1.90
Bramble, - - - - -	1.90
Grain Cradle Scythe, - - -	3.00
Snath Wrenches, - - - - -	.05
Loops, - - - - -	.15



BUSH or BILL HOOKS

Heavy, (handled), \$2.50



SCYTHE STONES.

English Round, - - - - -	\$.35
Carborundum, - - - - -	.35
Carborundum Rifle, - - - - -	.35
Red End (coarse), - - - - -	.10
White Mountain, - - - - -	.20

SAWS.



DISSTON

Cross Cut—Narrow, - - -	5 ft. \$1.00
" " " - - -	5½ ft. 4.50
" " " - - -	6 ft. 5.00

SIMONDS

Cross Cut—Narrow, - - -	No. 325
" " " - - -	5 ft. \$8.00
" " " - - -	5½ ft. 9.00
" " " - - -	6 ft. 10.00



DISSTON

Cross Cut one man 3 ft., - - -	\$3.50
" " 3½ ft., - - -	4.00
" " 4 ft., - - -	4.40
" " 4½ ft., - - -	\$4.80 and \$6.00

Buck Saw—Either narrow or wide blade, - - -	\$1.50 \$2.00 and \$2.50
" Blade only, - - -	75c to \$1.65
" Frame only, without Strainer, - - -	50c
" Strainers, - - -	20c and 25c



Carpenters' "Cut Off" Disston's 20, 24 and 26 in. in two grades, - - -	\$2.75 and \$4.25
Carpenters' "Cut Off" Simonds - - -	\$2.00 and \$4.25
Black Diamond, - - -	2.25
Keyhole Extension, - - -	.75
Saw Clamp (Swivel), - - -	\$2.25

GRAFTING WAX.

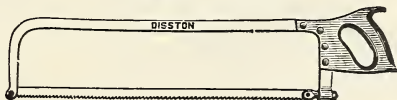
Trowbridge, ¼ lb. stick, - - -	20c
" ½ lb. stick, - - -	35c
" 1 lb. stick, - - -	60c

Axe Mattocks, - - - - -	\$1.15
Pick Mattocks, - - - - -	1.15
Mattock, or bog hoe, - - - -	1.00
Saw Sets, - - - - -	\$1.50 and 2.00



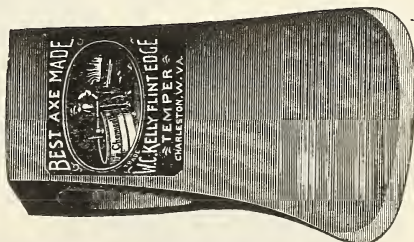
Ice Saws, 4 ft. \$6.50, - - -	4½ ft., 7.00
Cart Ice Saws, - - - - -	3.00

MEAT SAWS.



Family Size, \$8.00, 18in. Disston's, - - -	\$2.00
20in. Disston's, - - -	\$2.50
22in. Disston's, - - -	2.75

AXES.

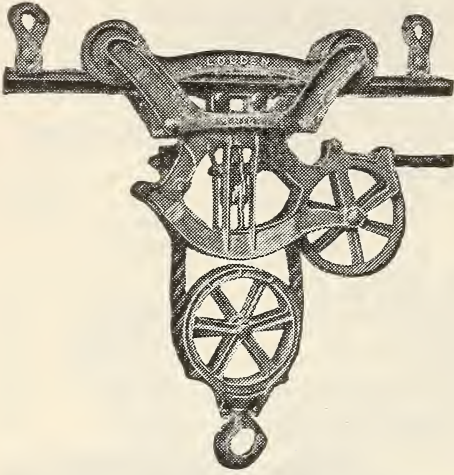


Our Best, - - - - -	\$1.75 and \$2.25
Connecticut pattern, - - - - -	\$1.50 and 1.75
Axes, Handled, - - - - -	\$2.00, 2.50 and 2.75
" Boys, - - - - -	1.75
Axe Stones, - - - - -	10c to 40c
Axe Handles, - - - - -	35c to 75c
Axe Wedges, - - - - -	5c

GRAIN CRADLES.

Turkey Wing, 4 fingers, - - -	\$7.00
Cradle Fingers, - - - - -	45c each
Hay Knife, Lightning, - - -	2.25
Flails, - - - - -	1.25
Carpenters' Squares, - - -	2.25 to 4.00
Saw Bucks, Folding, - - -	65c and 90c

Louden Hay Carrier



One of the best Hay Carriers, operates in any kind of barn—it is Swivel and Reversible.

Price Louden Junior Car, - - -	\$12.75
" " Senior " - - -	14.20
" " Double Bead Track, ft., -	28c
" Brackets, per doz., - - -	1.00
" " Extra Heavy, per doz. -	1.80
" Floor Hooks, each, - - -	.25
" Pulleys, Knot Passing, each, 1.25 and 2.00	
" Pulleys Wood Sheave, each, 1.25, 1.75	
" " Iron, each, - - -	1.50 and 2.00
" Drive Screws, per gross, -	1.00
" Standard Hangers, doz., - -	2.40
" Screw Eyes, each, - - -	.15
" Hoisting Whiffletree, each, -	2.75
" Bracket Pulley Holder, - -	1.15
" 5" Link Hangers, - - -	\$3.75 doz.

ROPE



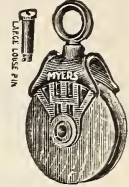
We carry in stock pure Manila Rope, sizes from 1/4 inch to 1 inch; prices according to market.

Hay Bale Ties

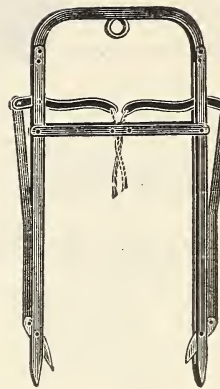
Stock sizes: 7 ft. 3 in. \$2.65 and 9 ft., \$2.95
Prices subject to change.



Bracket

Floor
Hook

Pulley

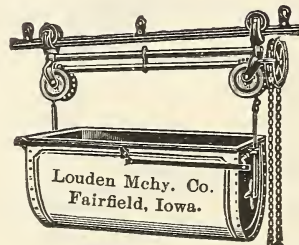
Grapple Fork, 4 Tine, \$13.15
" " 6 " 15.25

DOUBLE HARPOON FORKS

Long \$3.00
Extra Long \$3.50

Rocker Bar Hay Fork

Double Harpoon \$6.25

Rope Hitch
50c

Louden Litter Carrier

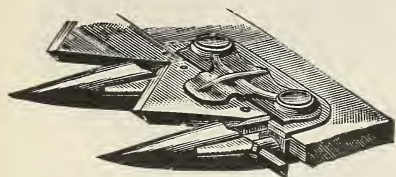
An excellent carrier
Prices on application



Louden Steel Track

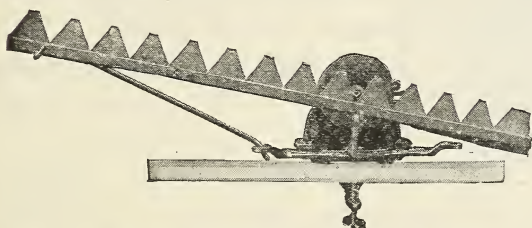
See us for special Catalogue of Louden Barn Equipment and Louden Barn Plans. Will be glad to have our special equipment man call.

MOWING MACHINE KNIVES, SECTIONS GUARDS AND REPAIRS



OILERS

No. 114.....	25c
No. 13.....	30c
No. 13 A.....	30c
No. 14 B.....	45c
Sewing Machine Oiler	10c and 15c
Oil Can, One Gallon.....	45c
" Two Gallon.....	65c
" Five Gallon.....	\$1.50 to \$2.25



ROYAL SICKLE GRINDER, \$9.50

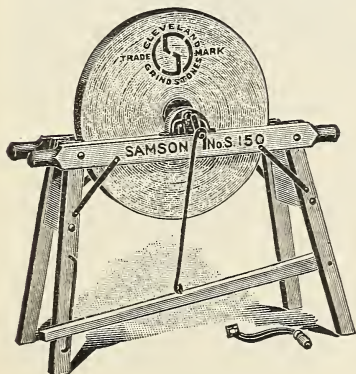


	Knife Handle
Monkey Wrenches, 6 in. ....	.90
" " 8 in.	1.05
" " 10 in.	1.30
" " 12 in.	1.65
" " 15 in.	2.25
" " 18 in.	2.80
" " 21 in.	3.40

Our Standard Vise

Not a cheap one, but a strong, well-made vise

No. 102 1/4.....	\$2.50
" 112 1/2 A.....	5.00
" 113 A.....	6.00
" 113 1/2 A.....	7.00
" 114 A.....	7.25



The furnishing of these goods is an important part of our business. We are in a position to supply you with PARTS of any Mowing Machine Rake, Tedder, Plow, Harrow, or most any Agricultural Implement made; and it is always best if possible to bring or send the old parts to insure a fit. It is important that you use the Best Knives and Sections.

We sell only the Best. We positively refuse to handle cheap ones. The best are worth the money, the others are worth nothing.

FAUCETS

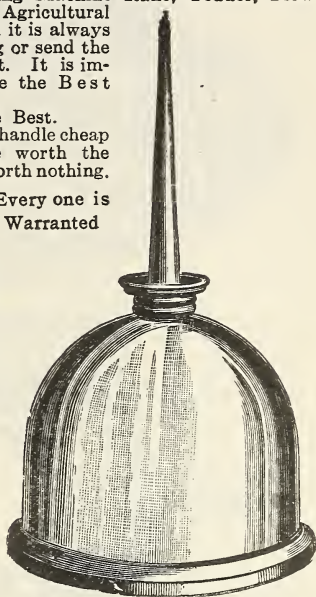
Ivy Wood 6 inch	20c
" " 7 "	25c
" " 8 "	30c

SOMERS METAL KEY	
8 in.	75c
10 in., Diamond lock.....	75c

Stilson Wrenches

6 in.	\$1.00
8 in.	1.15
10 in.	1.25
12 in.	1.50
14 in.	1.75
18 in.	2.80
24 in.	3.65
36 in.	6.75
48 in.	10.00

Every one is Warranted

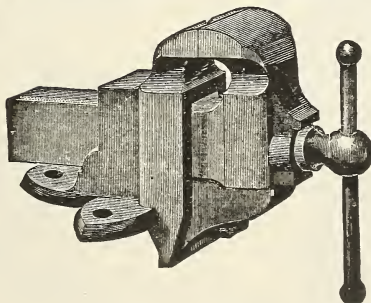


SCREW DRIVERS



PRICE, 25c TO \$2.00

Nail Hammers steel,	75c and 1.25
" " Maydole,	\$1.25, 1.50, 1.65
Tack	20c and 25c
Cold Chisels, each	20c
" " (heavy) each	25c to 75c
Rivet Punches,	20c and 25c



MOUNTED GRINDSTONES

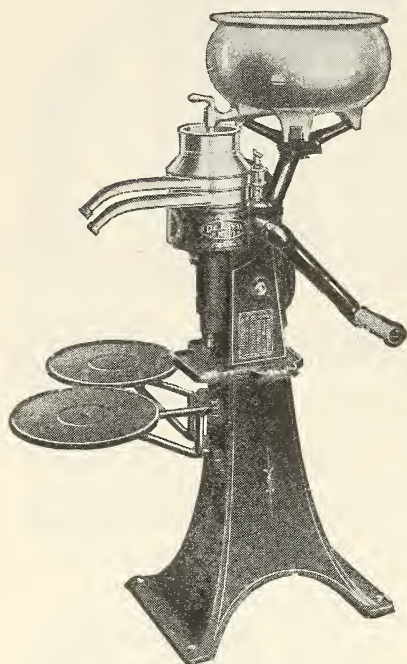
Extra Wood Frame, No. 1 Wt. about 130 lbs. Price \$12.00.

Regular Wood Frame, No. 2, Wt. about 100 lbs. Price \$10.00.

Grindstone Fixtures, for mounting, prices on application.

Huron..... per lb. 5c





THE DE LAVAL SEPARATOR

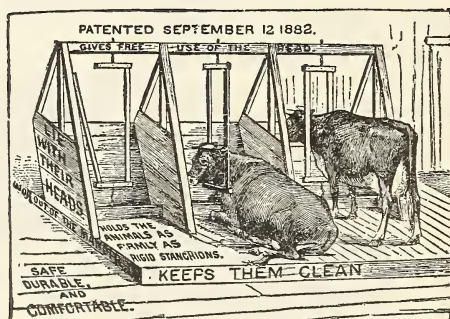
The leading Separator, to-day considered the best Separator on the market. We carry a complete line of machines and repairs.

	Capacity	Prices
No. 7 no standard	200 lbs.	\$ 60.00
No. 8 with standard	225 lbs.	75.00
" 10 " "	350 "	85.00
" 12 " "	500 "	95.00
" 15 " "	750 "	115.00
" 17 " "	1000 "	130.00
" 22 " "	1350 "	225.00

CHAIN HANGING CATTLE STANCHIONS

The best and easiest method for fastening cattle in the stable.

	Price
WOOD Regular - -	\$2.35
WOOD Heavy Bull - -	4.75
STEEL (LOUDENS) with guide - -	4.50
" " with Guide, Holder and Anchor for concrete. - -	5.20
Fastenings for Wood Frame - -	.45
HEAVY BULL Louden - -	6.75
LOUDENS DETACHABLE WATER BOWL	4.80



DANA'S STOCK LABELS

An easy and practical way of marking Stock. Cattle labels may be marked with owner's name not exceeding 13 letters, and post office address, not exceeding 13 letters. Sheep label size has room for only 10 letters,
 Cattle labels lettered and numbered, .75 \$4.00
 Sheep and hog labels lettered and numbered, .40 2.00
 PUNCHES.—Cattle label size, Each \$1.75
 Sheep, " " " 1.25



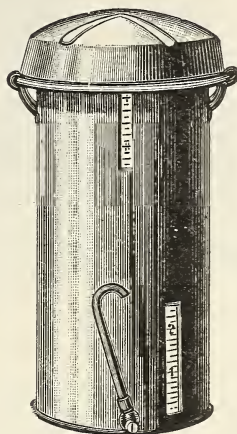
THE NEW SHARPLES' SUCTION-FEED TUBULAR SEPARATOR

No.	Capacity	Price
1.....	200 lbs.....	\$65.00
2.....	300 ".....	75.00
3.....	400 ".....	85.00
4.....	500 ".....	95.00
6.....	700 ".....	115.00
9.....	900 ".....	135.00

COOLEY CREAMER CANS

PRICE,
with cover and siphon faucet,
\$9.00 each.

WOOL FAT — A wonderful
healer. $\frac{1}{2}$ lb. can, 50c
1 lb. can, 1.00



Cooley Can

REED CREAM CANS

with cover and faucet, and Glass

20 qt., \$3.50
20 qt., without faucet or glass,
\$1.75

CREAM PAILS

With ventilated top, 20 qt. \$2.50
" " " 24 qt. 2.75

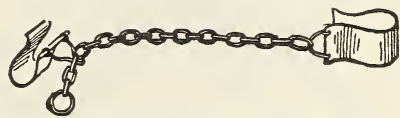
AGOS BABCOCK TESTER

Cast Iron Body and Cover, Spur and Spiral Gearing, Machine Cut Teeth

8 Bottle size.....	\$17.50
Pipette for tester.....	35c
Acid Measure for tester.....	30c
Cream Bottle for tester.....	50c
Milk Bottle for tester.....	40c and \$1.00

Cream Gauge

For determining the per cent of cream in milk..... 85c



ANTI COW KICKER—Only device for breaking heifers or
vicious kickers. Price \$1.00.

DE LAVAL MILKING MACHINE

We believe this to be one of the best Milking
Machines on the market today. We will gladly send
special man to figure and estimate plans with you.

B. K. A liquid germ killer for use in the dairy.
Quarts, \$1.25; Gallon, 3.00; 5 Gallon, 12.50.

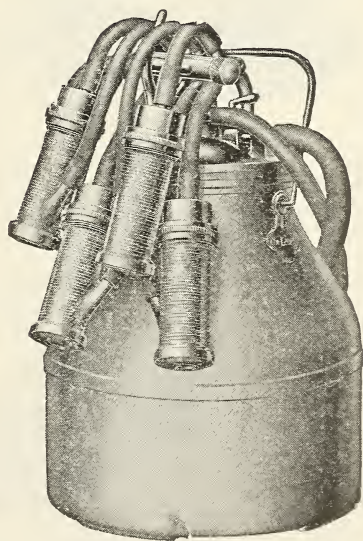
GERM X

A liquid germ killer for dairy use.

1 gallon can	-	-	-	\$ 2.50
5 " "	-	-	-	10.50

STOVE LINING

Made of fire clay, to take the place of stove brick. Per Pkg..... 30c, 50c and 75c
MAJORS RUBBER CEMENT. Per bottle..... 15c
MAJORS CHINA CEMENT. Per bottle..... 25c

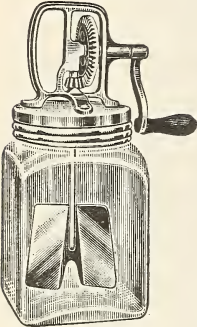


BLANCHARD CHURN

Probably the Best Crank Churn
in Use

	Prices
No. 3 Churns up to 2 gals.,.....	\$7.50
No. 4 " " 4 gals.,.....	10.00
No. 5 " " 8 gals.,.....	12.00
No. 6 " " 12 gals.,.....	12.50
No. 7 " " 16 gals.,.....	15.00

SEPARATORS.—See page 62.

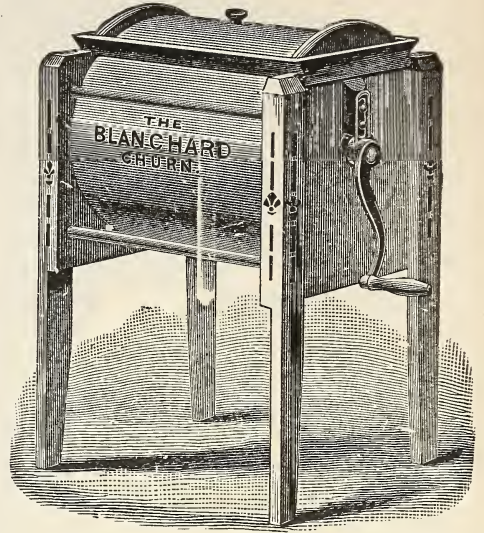


LIGHTNING SANITARY CHURN

Makes 2 lbs. butter with
one pound butter and one
pint milk.

Price:

1 Qt.	\$1.75
2 "	2.25
3 "	2.75
4 "	3.25

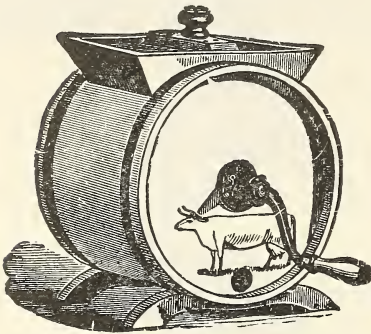


CYLINDER CHURN

A Good Low Price Churn.

Prices

No. 1	\$3.75
No. 2	4.25
No. 3	4.75



Cylinder Churn

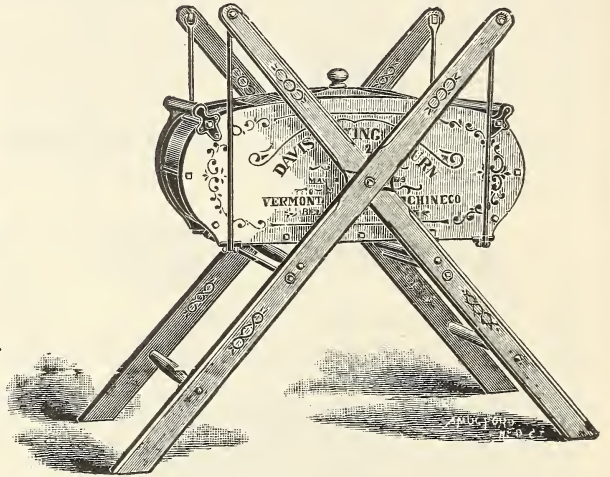
DAVIS SWING CHURN

Easy to Operate.

Easy to Clean.

No Floats or Paddles.

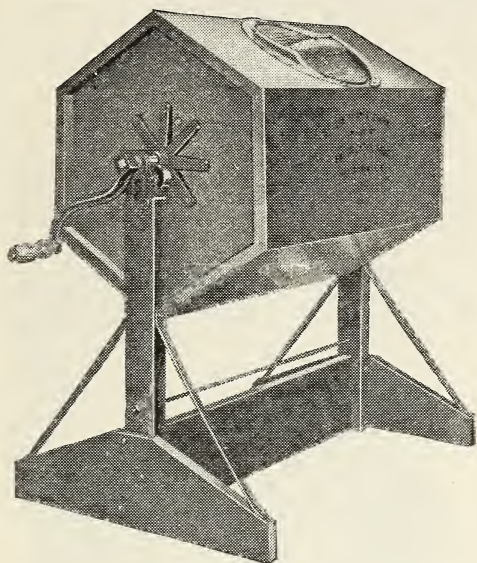
One of the Best Churns Made.



Size.	Capacity.
No. 1	8 gal.,
No. 2	10 "
No. 3	16 "
No. 4	20 "
No. 5	26 "
No. 6	34 "
No. 7	60 "
No. 8	80 "
No. 9	100 "

Will Churn.	Price.
4 gal. or less,	13.80
5 " " "	15.50
8 " " "	17.80
10 " " "	20.70
13 " " "	24.65
17 " " "	27.60
30 " " "	48.20
40 " " "	54.00
50 " " "	60.95

There is less liability of getting churns too large than too small. Be sure and order churns large enough. There must be room in the churn to produce the concussion, and a small churn filled too full will require a longer time for churning.



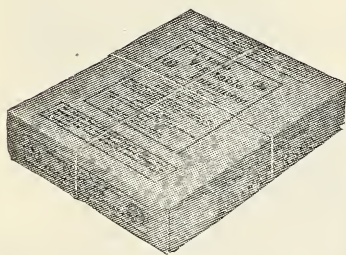
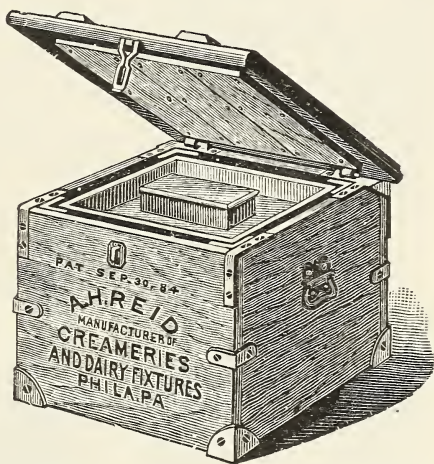
THE FENNER CHURN

This is a Six-Sided Revolving Churn. The Butter may be churned, washed, salted and worked in this churn.

Size	Will Churn	Capacity	Price
A-1	2 Gal.	6 Gal.	\$ 9.00
B-1	3 "	9 "	12.00
1	5 "	12 "	16.00
2	8 "	20 "	18.00
3	10 "	24 "	20.00
4	12 "	30 "	24.00
5	16 "	40 "	28.00
6	20 "	50 "	32.00

Reid's Butter Shipping Box

Capacity.	Price.
12 lb. Prints	\$11.90
20 " "	12.90
30 " "	15.00
40 " "	17.05
56 " "	20.10
80 " "	22.95
96 " "	25.40
120 " "	28.45



Parchment Butter Paper

PURELY VEGETABLE

Stock Sizes—7x9, 8x11, 9x12,—other sizes to order.

Printed to comply with law.

Per box of 1000 sheets, 7x9,	-	-	-	\$2.25
" " " " 8x11,	-	-	-	2.25
" " " " 9x12,	-	-	-	2.75
Per lb., plain	-	-	-	.40
" " printed,	-	-	-	.50

CALF FEEDERS Common Sense Calf Feeders Single \$2.00

Common Sense Calf Feeder Nipples 25c

"Wyandotte" Dairymen's Cleaner and Cleanser

A Splendid Washing Powder for all milk and dairy utensils.

280 lb. Barrel,	\$15.14
Barrel of 50—5 lb. sacks,	15.05
80 lb. Keg,	5.33
5 " Sack,	.45



WYANDOTTE DETERGENT

For Cleaning Marble Work, Scouring, etc.

Barrell, 250 lbs.	\$17.00	Keg, 75 lbs.	\$6.06	5 lb. sack, 50c
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"WYANDOTTE" ALKALI SPECIAL

Barrell, 300 lbs. Especially for bottle washing machines	-	\$18.48
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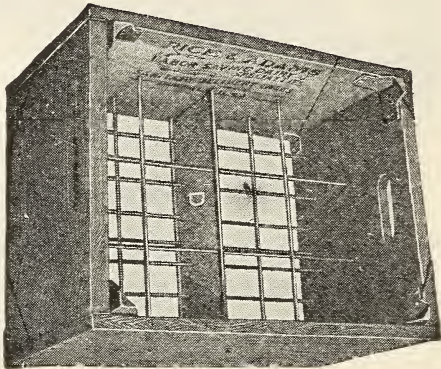
Milk Cooler

This is one of the best and most convenient Coolers on the market. It not only cools the milk but aerates it. The illustration is not absolutely correct, but gives an idea of the method of cooling.

No.	Capacity of Milk Receiver.	Size of Dairy.	Price.
2	18 qt.	1 to 25 cows	\$10.00
3	34 "	25 " 50 "	12.00
4	52 "	50 " 100 "	16.00

BOTTLE CASES

Capacity 12 qt. bottles, with bottom corner irons, \$1.75
Pints, capacity 20 pt. bottles, with bottom corner irons, (Retainers, extra, 75c) 1.75
½ Pint, capacity 20—½ pt. bottles 2.15



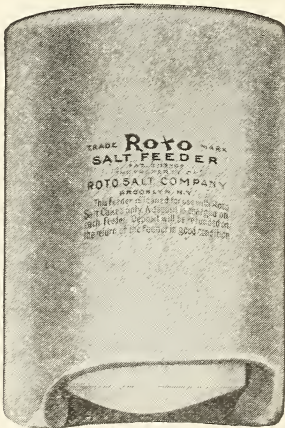
Hansen's Orange Butter Color

Small Bottles.....	\$.35
Large Bottles.....	.65

SALT

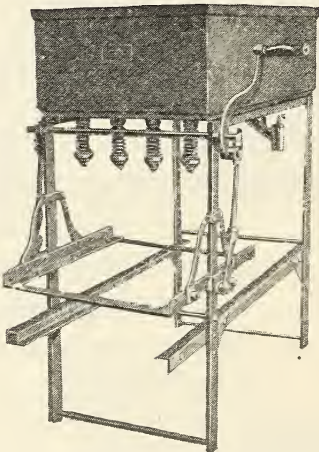
"Retsof" Lump Salt.....per lb., 2c
" " "per 100 lbs., \$1.50
" " "per ton, 20.00
No. 1, "Retsof" (best for ice cream, etc.) per bag, \$1.00
" Small lots, 2c lb.,
Cattle Salt, (coarse fine).....per 140 lb. bag, 1.80
" " (coarse fine).....per 56 lb. bag, .75
Turk's Island Meat Salt.....½ bushel sack, .75
" " " "1 bushel sack, 1.40
" " " "2 bushel sack, 2.50

Dairy Salt (Leroy)
per 50 lb. bag, 85c



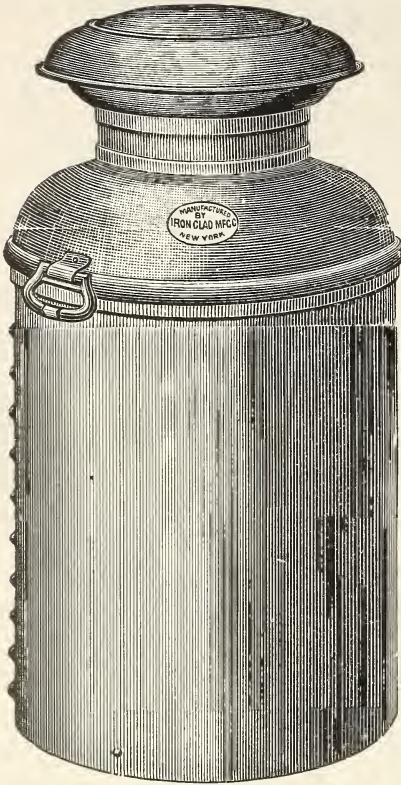
Roto Salt Cake.—20c each, \$2.25 per doz.
Square " 25c each.

Wright Milk Bottle Filler



Made with Galvanized Steel frame, tinned copper tank, and sanitary fittings. Bottles filled perfectly with no topping off or overflow.

No. 4—filler	} Prices on application.
9 " }	
32 " }	



Railroad Milk Can New York Pattern

RAILROAD MILK CANS**NEW YORK PATTERN**

20 Quart	.....	\$4.75
30 "	.....	5.40
40 "	.....	5.75

Special price to milk dealers using quantities.
SPECIAL ATTENTION is given to supplying Marked Cans for shipping.

SPECIAL DELIVERY PATTERN WITH CHAINS

12 Quart plain	} Prices on Applications.
16 " "	.....
20 " "	.....

PADLOCK EXTRA

Extra for Cream Compartment.....
" " Marking each plate.....

MILK PANS—Heavy Tin

	Each		Each
6 Quart,	.40	10 Quart	.50
8 " "	.45	12 " "	.60

Extra heavy, 8 qt., 65c, 10 qt., 75c, 12 qt., 85c

BOSTON MILK CAN, City Delivery Pattern

Quarts.....	1	2	3	4	6	8	10
Price Heavy Tin	.95	1.15	1.45	1.60	1.70	1.90	2.00
" 1X "	40c	60c	80c	95c			

PROVIDENCE PATTERN CAN

Extra Heavy with chain. 10 qt. \$3.00

SPECIAL MILK STRAINER

An excellent strainer, in fact the best and easiest to keep clean that we have found. Price, Medium size, \$2.40, Large size, 2.75

COMMON STRAINER.....50c

CLARK'S MILK STRAINER - - \$3.50 and \$4.75

CLOTHS, per box 2.25

JOHNSON'S MILK STRAINER

CLOTHS, per box 2.75

WOOD BUTTER BOWLS

Best Quality, 10 inch	Price	\$.25
" " 12 inch	"	.60
" " 13 inch	"	.75
" " 15 inch	"	1.50
" " 17 inch	"	2.50
" " 19 inch	"	3.00

OX BUTTON, Octagon. (See cut), 35c per pair.

OX BUTTON, Tall Pattern, 1.00 per pair.

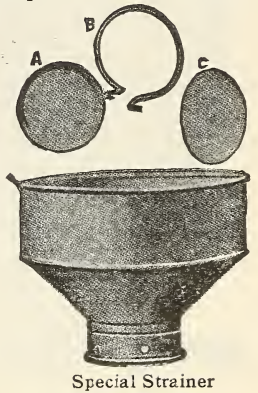
WEATHER VANES

Special Illustrated Sheet of Designs and Prices sent on application.

BLATCHFORD'S CALF MEAL

Per lb.	.....	8c
25 lb. bag.....		\$1.75
50 lb. bag.....		3.50
100 lb. bag.....		6.75

CALF CORDIAL, Pkg. 75c.



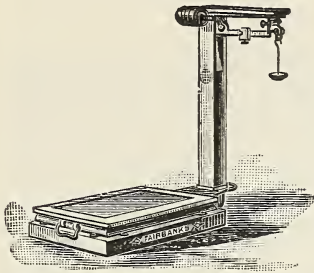
Special Strainer



Boston Pattern

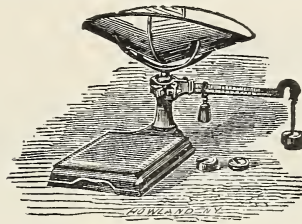


PLATFORM SCALE



A very accurate scale, especially good for farmers' use.

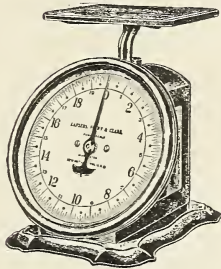
Capacity 500 lbs.
With Wheels \$29.00



Family or Dairy Scales

Capacity, $\frac{1}{2}$ oz. to 240 lbs., positively accurate, with platform and brass scoop, Price

\$18.00
Ice Scales, Chatillons, weighs from 5 lbs. to 200 lbs., by 5 lbs. Price 8.00
from 1 lb. to 100 lbs. by 1 lb. Price 6.00



DIAL SCALE

Weighs up to 25 lbs., enameled top (see cut)

\$2.25 and \$3.75

Special Milk Scale weighs 30 lbs. by ounces, 9.00

Special Milk Scale weighs 60 lbs. by 2 ozs., 11.00

Special Milk Scale weighs 60 lbs. by tenths. 11.00

SCALES

If you contemplate putting in what is termed Hay Scales, we would be pleased to give you an estimate

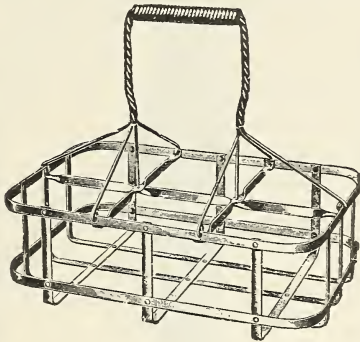
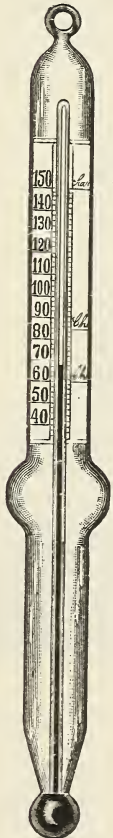
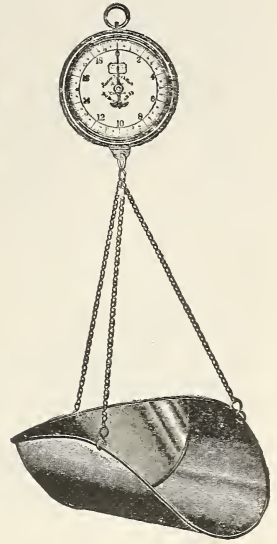
PEDDLERS' SCALE

Peddler Scales, 30 lbs. by ounces, with $\frac{1}{2}$ bushel scoop, \$11.50

Peddler Scales, 60 lbs. by ounces, with one bushel scoop, 12.50

Spring Balance Scale, weighs up to 50 lbs., Price \$1.25

Scale Beams,—Capacity 300 lbs., \$14.50
" " 500 " 19.50



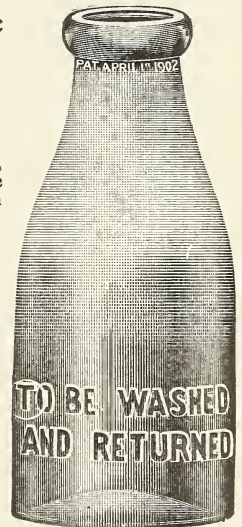
Wire Carrying Baskets

For delivering milk in bottles, 6 bottle size, \$1.25 and 1.75.
8 bottle size, \$2.00 and \$2.25.

DAIRY FLOATING THERMOMETER..... 30c, 60c and \$2.00

Common Sense MILK BOTTLES

Quarts, \$1.00 doz; Pints, \$.90 doz; Half-Pints, 80c doz. Special Prices on Case lots or over.



MILK BOTTLE CAPS

Made from heavy fibre board
Plain per lb. .50

" " box of 5-M \$2.75

Pouring Pull
Box of 5-M \$3.10

Special prices on quantities



BOTTLE CAPPER—For Metal Caps, \$1.50.
" CAPS—(Metal) gross, 50c.



FOR GLOBE POULTRY FEEDS
See Page 75

International Stock Food

This food we find gives excellent satisfaction.

Price per small package.....	\$.30
" medium " .....	.60
" large "	1.20
International Heave Cure .....	.85
International Hog Worm Powder, pkg., .....	.60

COW'S RELIEF.—Cures caked bag caused by garget, injury, overfeeding, etc., per pkg., 50c and \$1.00.

BAG BALM—For same purpose as Cow's Relief60c

WHITE ROCK HOOF PACKING.—An excellent article.

Small size	\$.30
Medium .....	.60

KOW-KARE.—A medicine for cows only.
Prices, small can, 65c; large can, \$1.25

GRANGE GARGET CURE.—For the cure of milk fever and garget. Price 65c

HEALING POWDER.—For galls, cuts, etc. 50c

SILVER PINE HEALING OIL.—Per bottle 50c

REFINED PINE TAR.—Per can 25c, 35c and 50c.

COAL TAR—Pt. can 25c, qt. 35c, gal., \$1.00

Whiffletrees, Eveners, Neck Yokes

These we have made for us out of firstclass timber.

NECK YOKES.—Short, each....\$2.75 and \$3.25
 " Long " 5.00 |

EVENERS. 5.00 |

WHIFFLETREES. each..... 2.50 |

NECK YOKE Factory made..... 2.00 |

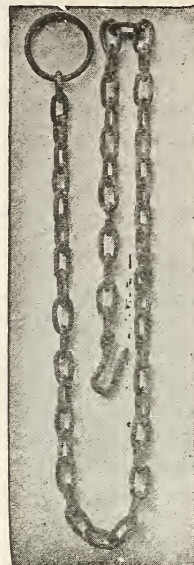
CLEVIS—35c, 50c and 75c.

CHAINS

STAKE.—Heavy, short link, 6½ ft., per pair, \$1.50

SHORT TRACE.—18 in., per pr.75

SHORT TRACE.—24 in., per pr. 1.00



LOG OR STONE CHAIN.

¾ in. x 12 ft., 1 grab hook,
1 common hook,
\$3.50 and 4.00

5-16 in. x 12 ft., 1 grab
hook, 1 common hook,
\$3.25 and 3.75

½ in. x 14 ft., 1 grab
hook, 1 common hook 7.50

1-2 in. x 12 ft., 1 grab
hook, 1 common hook, 5.50

7-16x12 \$4.50 and 6.00

7-16x14 7.00

RUGGLE CHAIN.— \$7.00

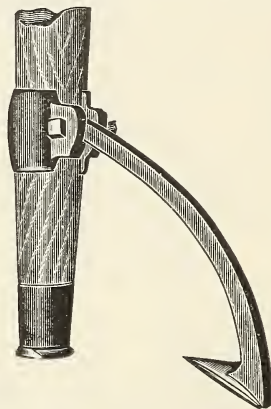
STONE BOAT OR DRAG.
Price \$12.50.

STONE BOAT FRONT.—
Steel used with straight
plank.

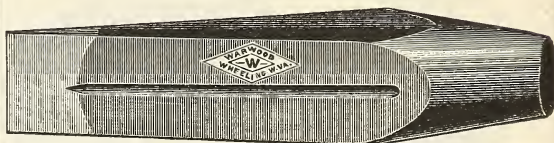
34 in., with bolts 6.90

STEEL CROW BARS.—
Per lb., .13

CANT. OR LOG HOOKS



Vermont Pattern, light.....	2.50
Maine " 3 1-2 ft.....	2.75
" " 4 ft.....	3.00
" " 4 1-2 ft.....	3.75



SPLITTING WEDGES.—

Round head, per lb. 15

SPLITTING WEDGES.—

Sq. head, per lb. 10

WOODCHOPPERS' MAUL.—

Steel, per lb. 20

SLEDGES.—Steel, per lb. 17

STONE HAMMER " 20

HAND " 25

PAINT



paint and satisfaction. A paint for every need. Get our color cards.

LOWE BROTHERS' VARNISHES—

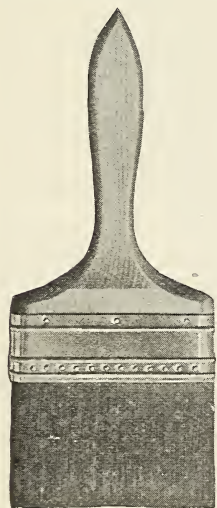
EXCELLENT GOODS IN THE FOLLOWING KINDS

VERNICOL—A splendid varnish stain, makes a beautiful finish.

LINSEED OIL

TURPENTINE and DENATURED ALCOHOL—In any quantity desired.

VALSPAR—An especially fine varnish, hot water does not turn it white. In convenient size cans.



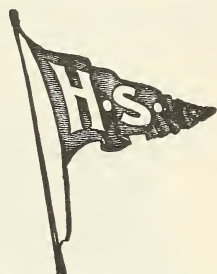
PAINT BRUSHES
Fine line of paint and Varnish Brushes

Best Linseed Oil
Best Turpentine
Highest Grade
White Lead

"LOWE BROTHERS' 'High Standard' PAINTS.'" These Paints are EXCELLENT GOODS. They have COVERING POWER, SPREADING CAPACITY, DURABILITY and are SPLENDID COLORS and FULL MEASURE. Watch for the LITTLE BLUE FLAG on the can, it insures good

Neptunite Floor, Neptunite Interior, Neptunite Spar, Neptunite Inside Rubbing. All packages carry the little blue flag denoting quality.

LOWE BROTHERS' "MELLOTONE," Flat Colors for Interior Decoration on Woodwork and Walls, Rich, Mellow, Beautiful, Permanent, Washable.



This Little Blue Flag on every can

WAX—(Floor Wax) Staples, per can 60c
" (Cream) " pint can 60c
" " " qt. can \$1.00
" (Floor Wax) Butchers, per can 85c

PASTE,—For wall paper hanging 1 lb. 15c, 2 lbs. 30c, 3 lbs. 45c, 5 lbs. 75c.

PUTTY

WHITE LEAD PUTTY

1 lb. Can subject to change, 15c
5 " " " " " 65c
12½ lb. " " " " \$1.50
25 lb. " " " " 2.90

LINSEED OIL PUTTY

1 lb. Can subject to change, 12c
5 " " " " " 50c
12½ " " " " " \$1.20
25 " " " " " 2.35

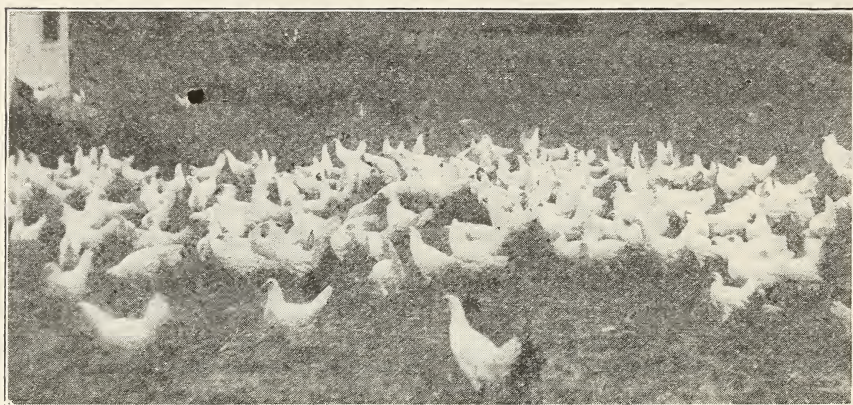
Chi-namel

ASK FOR COLOR CARD

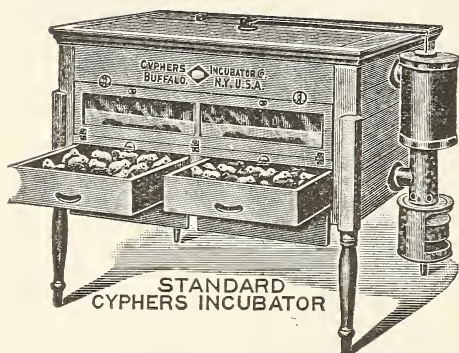
CHI-NAMEL. For Staining and Varnishing in one operation, also Graining.
AN EXCELLENT ARTICLE.



POULTRY SUPPLY DEPARTMENT



See Us for Anything in the Poultry Supply Line



GENUINE CYPHERS INCUBATORS

Probably no more reliable hatcher
made than the Cyphers

SELF-VENTILATING
SELF-REGULATING—NON-MOISTURE
EFFICIENT—DURABLE
PRICES OF CYPHERS INCUBATORS

No. 0	70 Eggs	\$33.00
No. 1	Holds 144 Hens Eggs	42.00
No. 2	Holds 244 Hens Eggs	56.00
No. 3	Holds 390 Hens Eggs	69.00

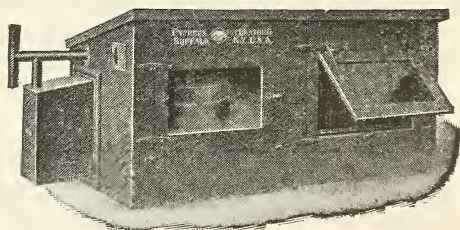
THE QUEEN INCUBATOR

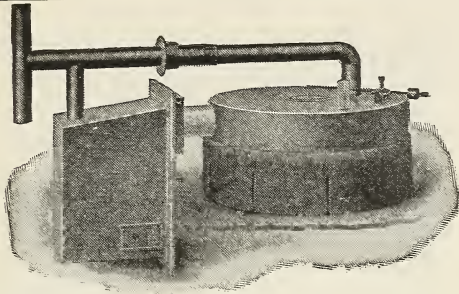
No. 1	85 Egg capacity,	\$27.50	No. 3	180 Egg Capacity	44.50
" 2	135 " "	37.50	" 4	275 " "	57.50

STANDARD CYPHERS BROODERS and Colony Roosting Coops

Are self-regulating, self-ventilating, Fire-
Proofed and Insurable. Easily converted
into colony roosting coops by simply re-
moving the hover.

Prices: Style B Brooder, capacity 100 Chicks, \$40.00





ADAPTABLE HOVER

Mothers the chick

better than a hen

Self-Regulating, Self-Ventilating, complete with Regulator and Thermometer, \$18.00.

Parcel Post Egg Box

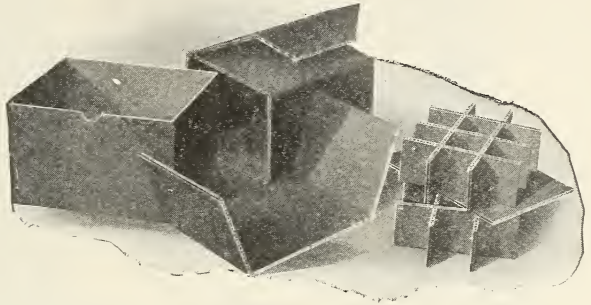
PARCEL POST EGG BOX.
—Capacity 1 doz., 15c each, \$1.75
doz. Capacity 5 doz., 45c each.

PARCEL POST EGG BOX.
—(for settings)—Capacity 15
eggs 25c each.

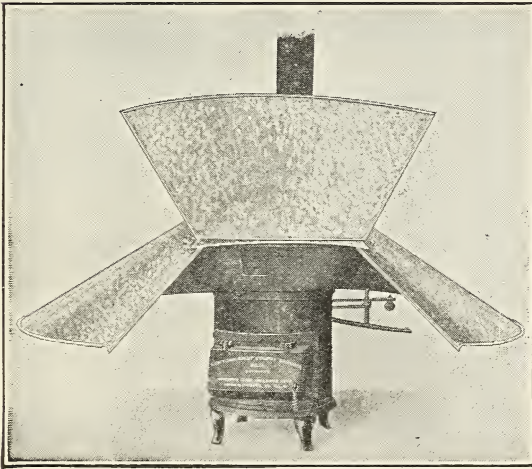
PARCEL POST DAY OLD
CHICK BOXES—25 chick size,
45c, 50 chick, 65c; 100 chick, 90c;

EGG CARTONS.—(Capacity
1 doz.)—doz. 15c, per 100, \$1.00.

ALUMINUM PARCEL POST
EGG CARRIERS—2 doz. size,
\$1.50; 4 doz. size, \$2.00 6 doz.
size, \$2.50.



WATER GLASS.—For preserving eggs, one gallon preserves 50 dozen eggs. Per
qt., 35c; per gallon, 80c



NEWTOWN GIANT COAL- BURNING COLONY BROODER

AUTOMATIC COAL FEED, SIMPLE,
SAFE, ECONOMICAL

	Capacity	Fuel Capacity	Size of Pipe	Price
No. 6,	200 to 300 Chicks	30 lbs.	3 in.	\$22.50
" 7,	"	39 "	3 "	25.00
" 11,	500	48	4 "	32.50

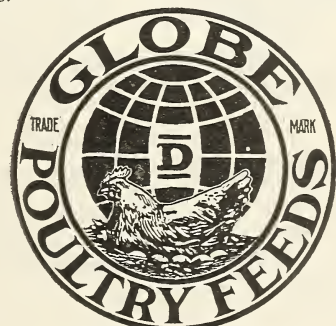
OLD GRIST MILL DOG BREAD



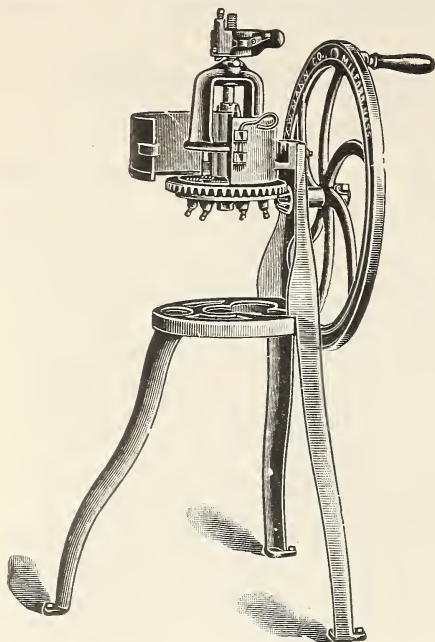
1 lb. Puppy	\$.15
3 lb. Dog .....	.35
50 lb. Bag Dog	4.50

MILK BONE—Maltoid

Puppy, small, 15c	large, 35c
Dog, " 15c	" 35c



For description see page 75



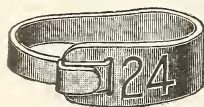
Mann's Bone Cutter

Poultry Root Cutter

NO. 7, PRICE \$6.00

Nest Eggs

China, per dozen, - - - 30c

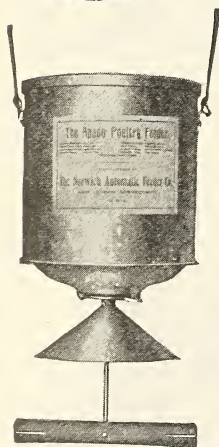


**Adjustable, Climax or
Eclipse Leg Bands**
Per dozen, 15c,
Per 100, \$1.00



**Spiral Leg Band, per
dozen, 15c, per 100, \$1.00**

**Poultry Punches,
25c and 75c**



**The APACO FEEDER
and Exerciser, \$1.75**
The Norwich Feeder
and Exerciser, with
adjustable standards,
No. 1, \$5.00; No. 2, 5.50,
No. 3, 6.50; No. 4, 7.50.



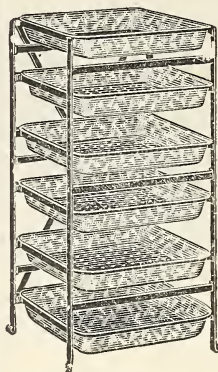
**PEERLESS FEED
HOPPER**
suspends from ceiling
8 Qts., - - - \$2.00
16 " - - - 3.00
32 " - - - 4.00

THE MANN BONE CUTTER

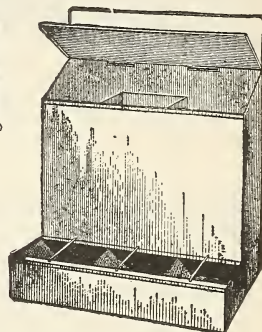
For Grinding Green or Dry Bone, An Excellent Machine

No. 5-B. With bal. wheel, \$15.00
No. 7 " " " and stand, 19.75

Pratt's Roup Remedy, - Per Box 25c, 50c
Dr. Hess Roup Remedy, - - 25c
Conkey's Roup Remedy, - 30c, 60c
Pratt's White Diarrhoea Remedy, 25c, 50c

**OAT SPROUTER**Five Galvanized Trays
one Drip Pan and
Rack.

Price \$7.50



**WIRE HENS'
NESTS. Each
50c.**

**The 1-2-3 DRY
FOOD HOPPER
for Feed \$1.25**

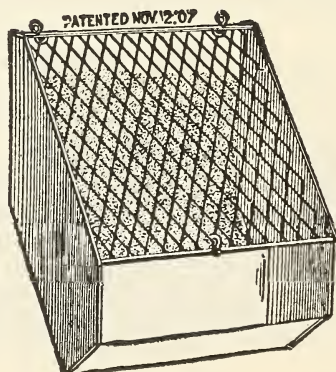
The 1-2-3 Feed Hopper for Shells,
Grit, etc., 75c.



Price 35c and 50c

Egg Testers

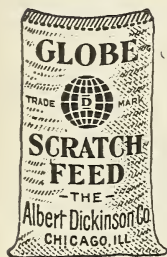
Each, - - - 40c



Sexton Feed Hopper, - - - \$1.75



A Local Grown Globe Fed Prize Winner.



GLOBE POULTRY SCRATCH FEED. Composed of specially cleaned sweet grains, whole and cracked, also sunflower seed, oil cake and charcoal. No grit. No waste. Prices variable according to market.

GLOBE EGG MASH.—A select mixture of ground feeds from sweet, wholesome grain, it is a growing and health food, a molting food and an egg producer. Price variable according to market.

GLOBE GROWING SCRATCH FEED.—

No Grit.—For promoting the growth of chickens, following the period of Globe Chick Feeding. Prices according to market.

GLOBE CHICK SCRATCH FEED.—A mixture of small grains and seeds which make a complete balance ration for young chicks. Contains no grit. Prices variable according to grain market.

GLOBE BABY CHICK MASH WITH BUTTERMILK, one of the best, 6c lb., 100 lb. \$5.50.

GLOBE CHICK GROWING MASH WITH BUTTERMILK, excellent; 5c lb., 100 lb. \$4.75.

GROUND CHARCOAL

100 lb. bag.....\$4.50
50 " ".....2.50
Per lb......08

POULTRY GRIT

No. 1—Coarse for Poultry, } Price per
No. 2—Medium, } 100 lb. bag,
No. 3—Fine, for Chicks, } 85c.

CLOVER

Shredded Alfalfa, 50 lb. Bag, \$2.50; 100 lb. Bag, \$4.50.

International Poultry Food

This food is giving exceptionally good satisfaction. Price per package, 30c, 60c, and \$1.20.

Pratt's Poultry Regulator



26 oz. Package - - - - - .25
5 lb. Package, - - - - - .50
12 lb. Pail, - - - - - 1.65

Pratt's Baby Chick Feed

Excellent for little chicks. Per package 25c, 50c and \$1.00. 100 lb. Price on application Conkey's Buttermilk Mash. Prices according to market.

Pastura Poultry Regulator, 75c, 1.50, 4.50

Dr. Hess Poultry Pan-a-ce-a

1½ lb. pkg. 25c.
5 lb. pkg. 75c.

Sea Shells

100 lb. bag \$1; per peck, 40c; per qt., 07c

Ground Beef Scraps

100 lb. bag.....\$5.50
25 lb. bag.....1.50
Per lb......06

Ground Oyster Shells

Per 100 lbs.,.....\$1.50
" lb......02

Bone Meal

For cattle or poultry, per 100 lbs.,...\$6.50
Per 25 lbs.,.....2.00

Cracked Bone

100 lb. bag.....\$6.50
25 lb. bag.....2.00

O. K. Poultry Litter

Per bale\$4.00



Howard's Lice Powder

This has given excellent satisfaction, doing perfectly the work intended.

Small Package \$.25
 Medium "50
 Large " 1.00

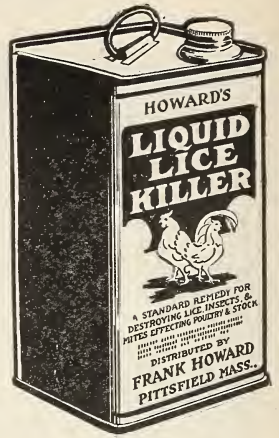
LIQUID LICE KILLER

This is a liquid insecticide for destroying lice on poultry, stock, etc., and is an excellent article, very easy to use, and does its work thoroughly. It is also a disinfectant.

Price 1 Quart Can.....\$.60
 " 2 " "80
 " 4 " " 1.75

PEERLESS POULTRY FOUNTAIN—Large size, \$1.25; medium size, .90; chick size 45c. STONE WARE POULTRY FOUNTAIN 35c and 50c.

HANDY POULTRY FOUNTAIN, AND CHICK FEEDER, fits glass fruit jar, price 30c.

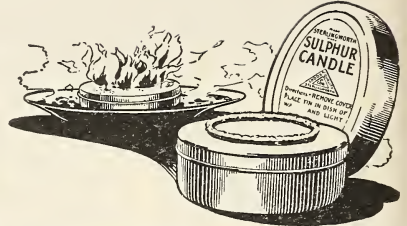


Graylawn Louse Chase, for lice on cattle, Hogs, Poultry. A very effective remedy.
 Per pkg. \$1.00 Poultry size 50c

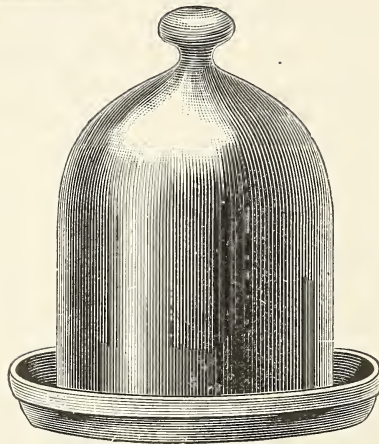
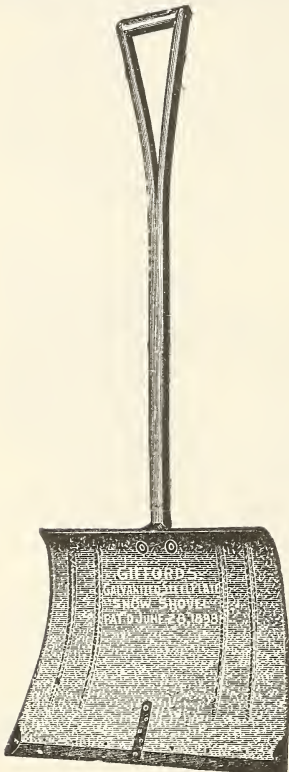
Graylawn farm
LOUSE-CHASE



Peerless Fountain



Sulphur Fumigating Candles, Each 15c and 25c



SNOW SHOVELS

All Steel..... 75c \$1.15 and \$1.25
 Galvanized Iron..... 1.25
 Galvanized Boys'..... 35c and 65c
 Sidewalk Chisels (Socket Forged) 1.15
 Incubator Hygrometer..... 2.00
 Caponizing Sets..... 2.50 to 5.00
 Poultry Killing Knife..... 75c and 1.00

Incubator Lamps

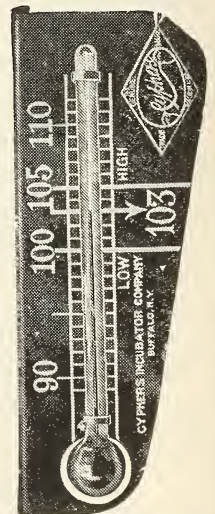
No. 0, without burner, - - - - - \$1.15
 No. 1, \$1.25; Nos. 2 and 3, complete with burner, - - - 1.40

Incubator Burners

No. 0, 40c; No. 1, 65c; Nos. 2 and 3, 75c. Rings, Extra, 10c.

Cyphers Brooder Thermometer for A Brooder, \$1.

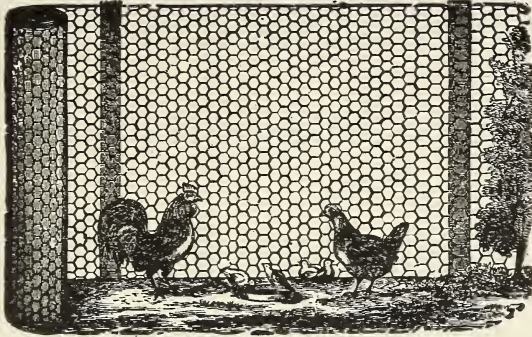
Standard Incubator Thermometer
 Price 90c.



GALVANIZED POULTRY NETTING

WE HANDLE THE BEST MAKE OF NETTING

STOCK WIDTHS—2 inch Mesh.



	Full Rolls of 150 Lineal Feet	Less Than Full Rolls per Lineal Foot
12 inch.....	\$1.75	11-2c
18 ".....	2.50	21-4
24 ".....	3.50	3
36 ".....	4.50	41-2
48 ".....	6.50	6
60 ".....	8.50	71-2
72 ".....	10.00	9

STOCK WIDTHS—1 inch mesh.

12 inch.....	\$4.00	3c
18 ".....	6.00	41-2
24 ".....	7.50	6
30 ".....	9.00	71-2
36 ".....	10.00	9
48 ".....	13.50	12
60 ".....	16.50	15

POULTRY NETTING STAPLES.—Per lb. package, - - - - - 15c

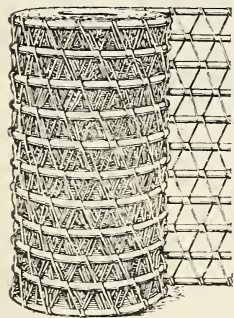
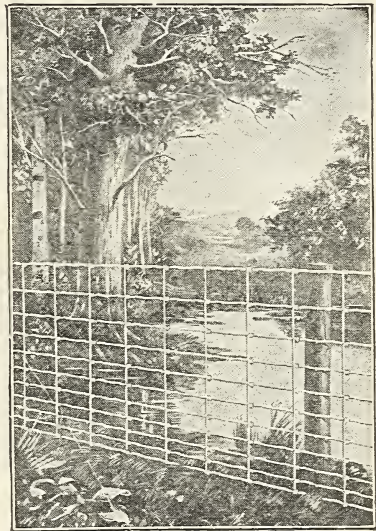
AMERICAN FIELD FENCING

The best fencing made for stock of any kind. It is strong, neat and safe; will stop anything from a pig to a buffalo.

Made in widths from 22½ inches to 58 inches. Stock numbers are 845-12, 635-12, and 832-6.

Stock numbers on Poultry and Garden fence are 2158-6.

GALVANIZED SQUARE MESH HARDWARE CLOTH, size ¼ in. ⅜ in. and ½ in., for cellar windows, screens, etc. Prices on Application.

**DIAMOND LAWN FENCE**

This is especially designed for Lawns and Yards. Is 2 in. mesh, making it hard to climb, is very strong and neat, can be used with our steel posts or on wood posts; made in various heights. Prices on application.

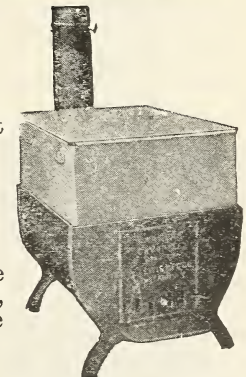
Send for our Special Fence Book, which will tell you all about the American fences and the Yankee Gates.

See inside back cover for other Lawn Fence.

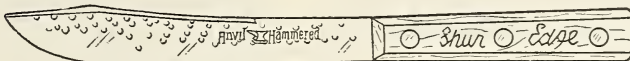
FARMERS' FAVORITE FEED COOKER

For Butchers, Sugarmakers, Poultrymen and Dairymen. The Boiler is made of Galvanized Steel. The price is for cooker complete, consisting of stove or fire box, galvanized boiler with cover, one length 6 in. pipe and damper and 6 in. elbow.

No. 1—Capacity 25 gallons, - - - - \$17.50
No. 4—“ 50 “ - - - - 22.50

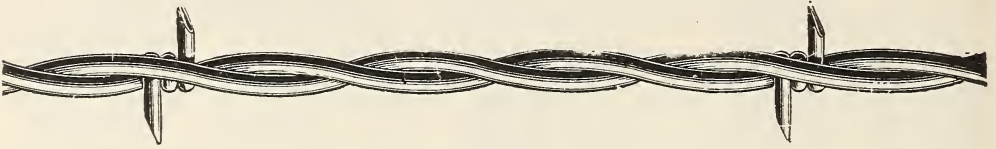


Farmers' Favorite Cooker



BUTCHER } Inches—5, 5½, 6, 7, 8, 9, 10, 12, 14,
KNIVES } Prices—35c, 45c, 50c, 60c, 65c, 75c, \$1.00, \$1.25, \$1.50, \$1.75 and \$2.00.
STICKING KNIVES—Warranted, 5 in., 50c; 6 in., 65c.

HOG SCRAPERS—Each15 HOG RINGS—Per 100.....15
“ Catchers, each75 “ Ringers.....25



The above is cut of 2 point Barb-Wire. This is the style barb-wire now in general use. Comes on reels of 80 Rods each.



PLAIN 2-PLY FENCE WIRE—This is safer than the Barb-wire for horse pasture. If the end posts are firmly set so that they do not give it will never sag. We are always in a position to name you Low Prices on first class steel fence wire.

AMERICAN FENCE POSTS

Made of steel, galvanized, almost indestructible
Prices on Application.

Gage and Design	Length in Feet	Approximate Weight in lbs.	List
No. 14½ Line Post	6½	9.1	.83
No. " Line Post.....	7	9.8	.91
No. " Line Post.....	7½	10.5	.97
No. " Line Post.....	8	11.2	1.08
No. 10 End Post, Ideal	7	51.8	4.90
No. 10 End Post.....	8	59.3	5.55
No. 10 Corner Post "	7	72.9	7.30
No. 10 Corner Post "	8	83.4	7.85
No. 10 Hitching Post .	6½	28	
Ornamental Tops for line posts,			30c
" " " End and Corner Posts,			60c
BANNER LINE POSTS,		Each	55c



Square
Tamper
each \$2.25



Round
Tamper
each \$2.25

ANCHOR POST IRON WORKS

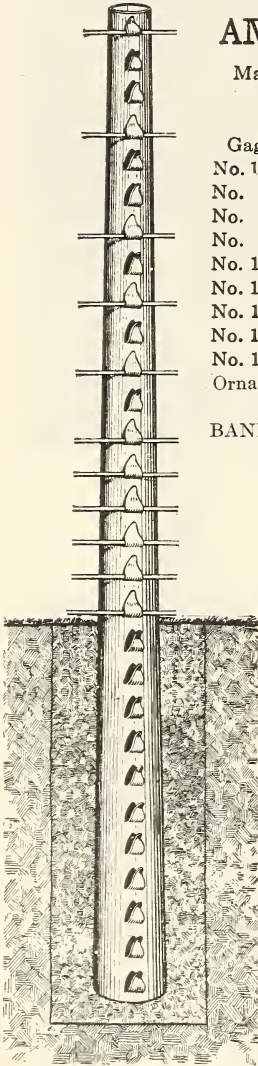
Prices on Anchor Posts and Fence either for material only or for Fence Erected on application.

GIBBS Post Hole Digger.
The Best General Purpose Digger Made. Price \$3.50. Wire Fence Staples per lb., 8c.

CAST IRON MAULS.—
Weight from 12 lbs. to 20 lbs., each.....\$2.25
CAPS FOR DRIVING POSTS, 60c
American Fence Stretcher, \$8.00

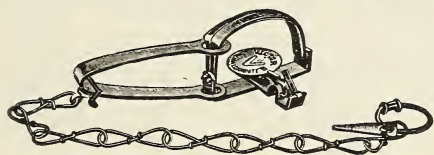
TOWNSEND WIRE STRETCHER, \$2.75
ROPE AND PULLEY STRETCHERS, \$2.50
LINEMAN'S PLIERS, \$1.40, \$1.50 and \$1.75
POST HOLE SPOONS, \$3.50

POST AUGER, \$3.00
WIRE CUTTING PLIERS, 35c, \$1.40 \$1.60, \$1.95, \$2.25
FENCE CUTTING PLIERS, \$1.50



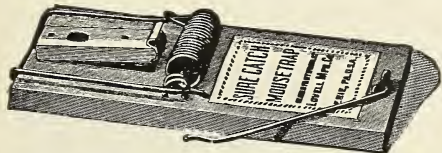


SCISSORS AND SHEARS—Our "Special"
Scissors are "best goods"—we have a full
line of these, also cheaper grades.

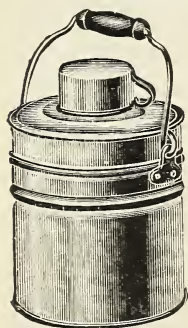


GAME TRAPS—25c to 75c

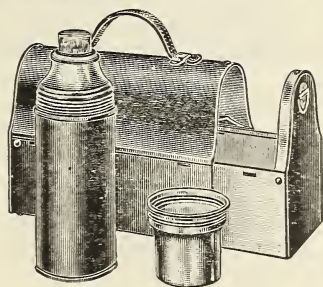
APPLE PARERS—Hudson \$1.75
CORK SCREWS 5c to \$1.00
CORN POPPERS 50c, 75c
" " extra heavy 1.25



MOUSE TRAP —Sure Catch 5c	RAT TRAP —Sure Catch 20c
" " Round each 15c	RAT TRAP —French Wire 85c
" " French Wire 65c	



DINNER PAILS—
Heavy, \$1.35,
\$1.50
LUNCH BOXES—Tin 50c
LUNCH BOXES—folding 30c
THERMOS BOTTLES—
\$1.50 to \$4.00
Thermos Bottle
Fillers, \$1.10 to
\$1.75.
THERMOS LUNCH KITS,
\$2.50 and \$3.25

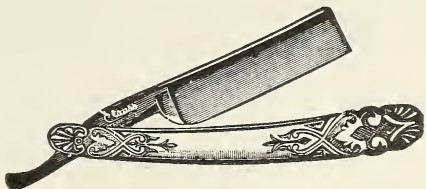


POCKET KNIVES



**Complete Stock of
Warranted Knives**

RAZORS



**Our Special Brand of Razors
are Splendid Cutters
Prices \$1.50 to \$4.00**

GILLETTE RAZOR —\$1.00 to \$6.00.
GEM JUNIOR RAZOR—\$1.00.
STAR SAFETY RAZOR—\$2.00
SEXTOBLADE SAFETY RAZOR
\$2.50 and upwards
EVER READY SAFETY —\$1.00
RAZOR STROPS Swing from 75c—\$2.75
COMBINATION—50c to \$2.50.

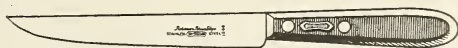
LATHER BRUSHES—35c, 50c, 65c,
\$1.00 \$1.50, and \$1.85,
SHAVING MUGS—25c, 35c and 40c
RAZOR HONE—90c and \$1.25.

TACKS—Gimp, Carpet and Double Pointed, per pkt., 5c and 10c
TACK PULLS—15c
BIRD GRAVEL—Per Pkt., 10c and 15c
CUTTLE BONE—Each— 5c
FLOWER POT BRACKETS—Single Pot Bracket, 50c
Two Pot Bracket, one arm, 75c
CARVING SETS—An assortment of warranted
sets, prices from \$2.50 to \$12.00
COUNTER DUSTERS— 35c, 50c and 75c
WELL BUCKETS—Oak, galvanized hoop, \$2.00
WELL BUCKETS—Galvanized, 80c and \$1.00
FLOUR SIEVES— 20c, 25c and 30c
HAMMOCK HOOKS— Each 15c
BAIL AND BOX HOOKS—Each, 40c and 50c
BIRD CAGE HOOKS— 35c and 50c

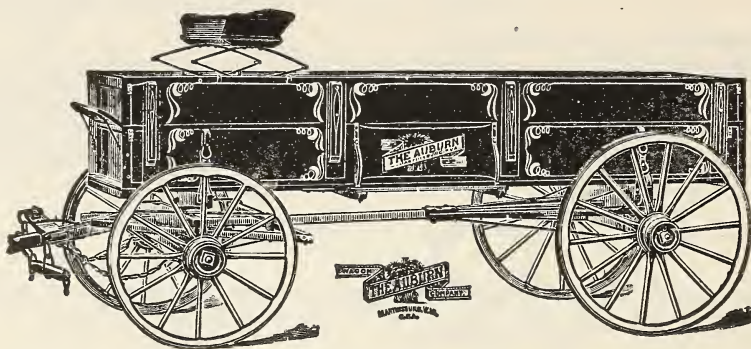


KITCHEN KNIVES

10c, 15c, 20, 25c and 35c

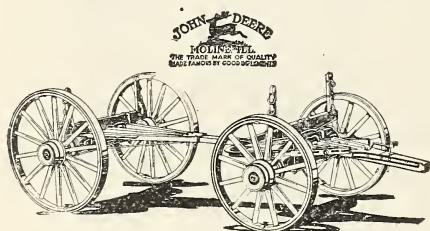


ACME FARM WAGONS



The Lightest Running and Strongest Farm Wagons on Wheels
THOROUGHLY MADE THROUGHOUT, WELL FINISHED, FULLY GUARANTEED
BROAD TIRES.

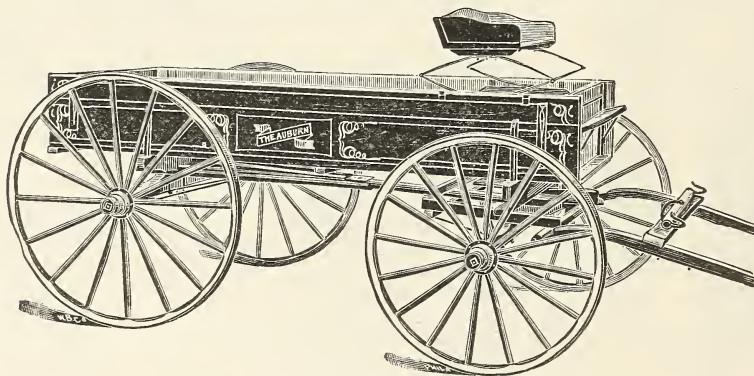
Designation.	Style.	Size of Axle.	Kind of Wheels	Size of Tire.	Price Complete	
					Gear Only.	With Box, Top Box and Seat.
Standard	Solid Axle,	1 3/4 in.	Sarven	3 x 1/2 in	\$167.00	\$211.00
Heavy	" "	2 "	"	" "	194.00	237.00
Double Box, Complete with Spring Seat, \$46.00.						



FARMERS' FARM TRUCK—Gear only.
 Thimble Skeins, 4 inch Tire, Wheels, 30 in. and
 36 in., capacity 3000 lbs., \$80.00

FARMERS' FARM TRUCK,—Gear only.
 Solid Steel Axle 1 1/2 in., 3 in. Tire, Wheels 32 in.
 and 36 in. Price \$100.00

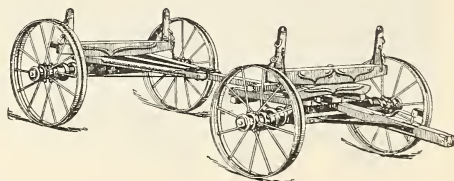
ACME ONE HORSE WAGONS

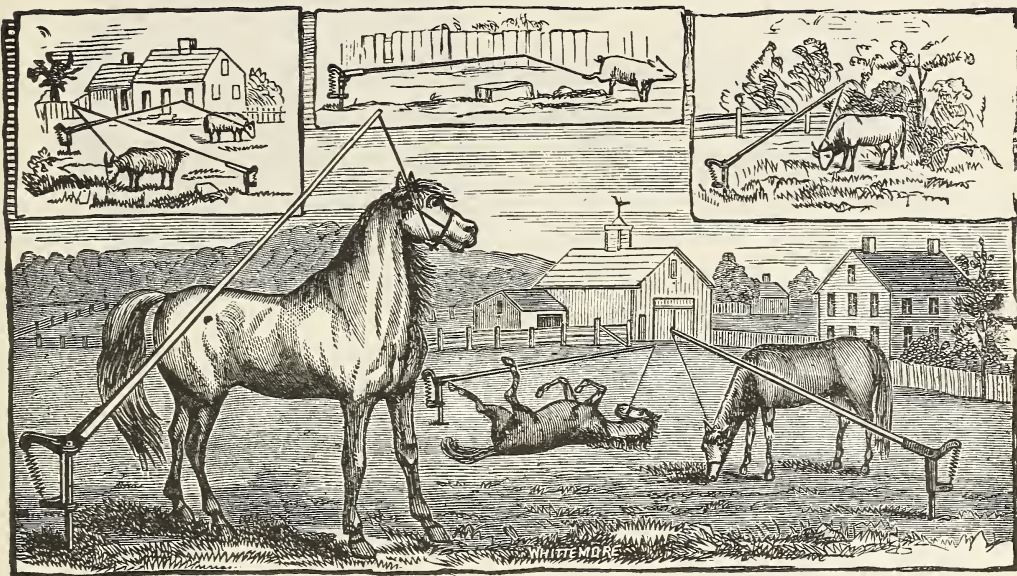


Gear Only.
 1 1/4 in. Solid Steel Axles, Sarven Wheels, 2 in. tire, \$78.75, complete with 9 ft. box, \$99.00
 1 3/8 in. " " " " " 2 " " 96.30, " " 9 ft. " 117.00
 Double Box, Complete with Spring Seat, \$30.00.

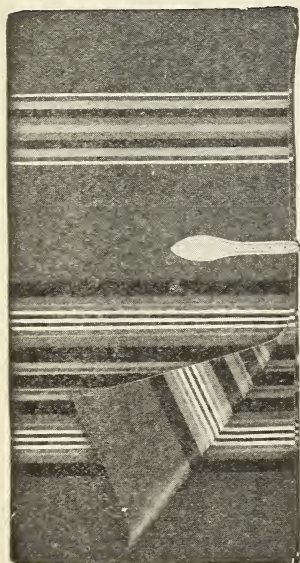
STEEL WHEEL FARM TRUCK

A Low Down handy wagon for farm use.
 Wheels 28 in. and 30 in., Tires 4 in
 Price without box, \$60.00



WRIGHT'S ANIMAL TETHER Price \$5.00**Stewart Power Horse Clippers, \$14.00**

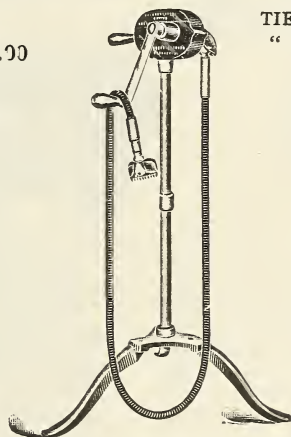
Sheep Shearing Attachment,	\$14.00
Bottom Plate for Power Clipper,	2.00
Top " " " "	1.50
Clipper Head Complete	4.50

Horse Blankets

We purchase our **STREET and STABLE BLANKETS**, Automobile Shawls and Robes from two very large blanket mills. We show a nice assortment and our prices are right.

HORSE CLIPPERS

From.....\$3.00 to \$5.00
BODY OR BRISTLE HORSE BRUSHES, \$1.25 to \$5.00.

**HARNESS**

We carry Farm and Team Harness, Express and Light Harness, at attractive prices.

CURRY COMBS

8-Bar Common Steel.....	30c
8-Bar, Best Steel.....	40c
HARNESS PUNCHES (revolving)	
\$1.25 and \$1.50.	

HARNESS SNAPS

7-8 in. 6c, 1 in. 10c, 1 1-4 in. 10c, 1 1-2 in. 10c, 1 3-4 in. 11c, 2 in. 15c.	
--	--

DANDY OR MANE BRUSHES

Rice Root.....	50c, 75c, 85c \$1.00
MANE COMBS	50c and 75c
BLANKET PINS	5c



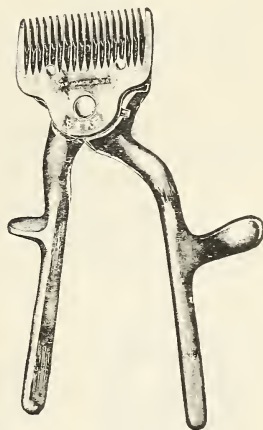
WAGON SHOES \$2.75 Each.

SPONGES 50c, \$1.00, \$1.50

CHAMOIS fine large, \$1.75 and \$2.00.

TIE OUT CHAINS, 20 ft.,
 " " " 30 "

\$.75
 1.00



(Toilet Clippers)

TOILET CLIPPERS

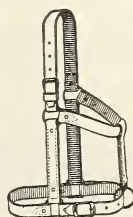
..... \$2.50, \$3.25 and \$3.85
Fetlock Clippers, \$1.75 to \$3.50

HALTERS

HALTERS (Horse)
 Leather, \$1.25 and \$1.50 and \$1.75.

HALTERS (Calf)
 \$1.00 **HALTERS** (Cow) \$1.00, \$1.50.

WHITE SAND, per quart 5c, per bag \$1.
Fetlock Shears, 2.50

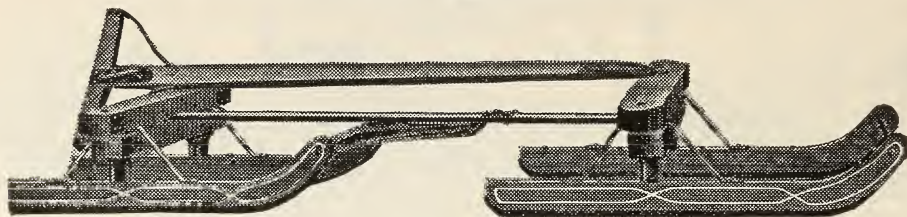


FEED BAGS..... \$1.65

HITCH RINGS, 30c and 35c

HITCH WEIGHTS, 20 lbs., 2.25

BOB SLEDS



The "ONE KNEE" Sled is fast taking the place of the old "Three Knee." They are fully as good on the highway—and very much better in the fields and the wood lot.
Two Horse, heavy and substantial } Prices on Application.
One Horse, medium

WAGON JACKS

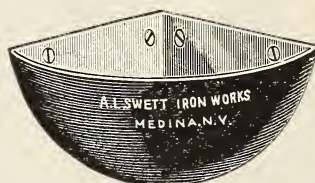
No. 2, Giant.....	\$2.75
Lanes Steel.....	2.80
Sampson Heavy.....	8.00
ROPE TIES.—Jute, 1 Snap.....	.35
" " " 1 Snap and Ring.....	.45
" " " 2 Snap and Ring.....	.65

RIVETING MACHINE

Price each	\$1.25
" Rivets for Acme machine, per box 20	

KRAUT OR SLAW CUTTERS

No.45C (2 knives)	85c
" 9B (2 ")	\$2.00
" 10B (2 ")	2.25
" 65 (3 ")	3.50
" 80 (4 ")	6.50



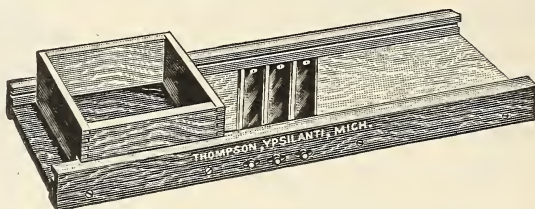
CORNER MANGERS

Heavy (flanged top)....\$3.50

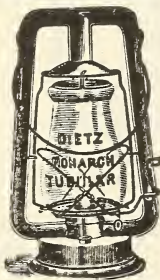
Slow Feed, 3.75

CORNER HAY RACK, \$3.50

HOG TROUGH,—Cast Iron 4 ft. long, 7.50



BROOM—Rattan Push.....	\$1.35
" " with Scraper,	1.65
" Fibre Push.....	1.50
" Steel Push.....	2.50
" Plain (Corn) or extra heavy.....	1.25
" Rattan Mixed.....	1.25
BELLS—Team.....	20c, 25c, 50c and 60c
COPPER RIVETS.— $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ in. per pkt.	20c
" " Slotted assortment.....	20c
OAT SIEVES—.....	1.75
AXLE WASHERS—.....	Per coil, 10c



LANTERNS—(Dietz) Lift wire Monarch, \$1.00; Royal, 1.50.

LANTERNS—D-Lite — 1.85

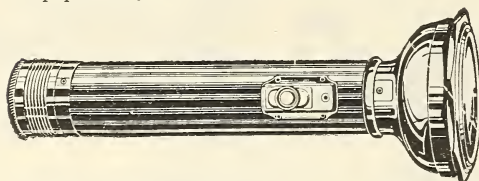
LANTERNS—Dietz Jr. Driving 2.25

LANTERN GLOBES—No. 0. 15c; No. 1, 20c; red, 40c.

LANTERN BURNERS, 15c and 20c

LANTERN HOLDERS....45c

FLASH LIGHTS AND BATTERIES.—Assortment of popular styles.



WHIPS—Nice assortment of Team and straight Whips and Lashes.

AXLE GREASE—"4 Brothers" per 1 lb. box, 25c; per 3 lb. box, 60c; 5 lbs., 80c; 25 lbs., \$3.50.

MICA GREASE.—1 lb. 20c; 3 lbs. 50c; 10 lbs \$1.25; 25 lbs. \$3.00.

AXLE OIL.—Pints, 25c; Quarts, 50c

FLOOR OIL—(Lily White) Quart can 35c, Gallon can \$1.00.

NEAT'S FOOT OIL.—Pints, 50c; Quarts, 90c; $\frac{1}{2}$ Gallon, \$1.50. 1 Gallon, \$2.25.

HARNESS DRESSING,—(Frank Miller's), Pints, 65c; Quarts, 90c.

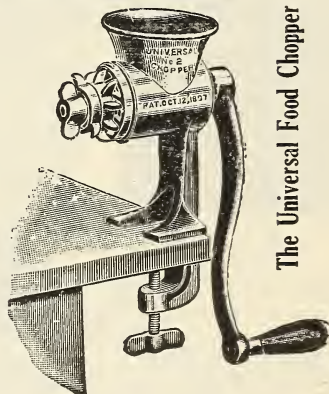
HARNESS OIL.—Frank Miller's. Pints, 50c; quarts, 85c.

HARNESS SOAP—Frank Miller's cake 30c.

MOWING MACHINE OIL.—Bulk, per Gallon, 75c In Quart Cans, 45c; in Gallon Cans, \$1.00

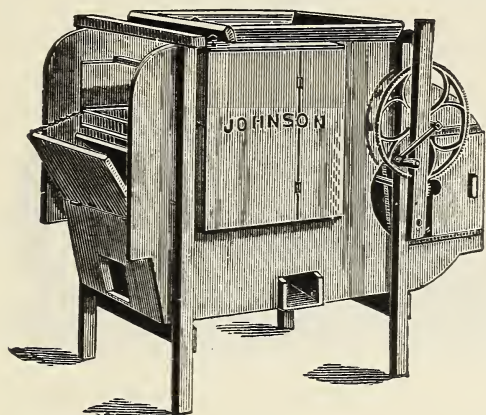
SEPARATOR OIL.—"Howard's Best," per Gallon, \$1.15; per quart, 45c

GAS ENGINE OIL.—Gallon can, \$1.00.



The Universal Food Chopper

Price No. 1, \$2.25
 " " 2, 2.75
 " " 3, 3.75



FAN MILLS

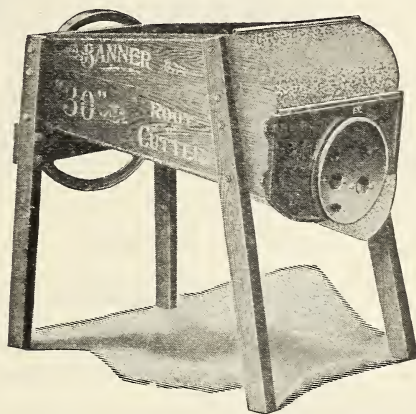
No. 1 Fan Mill, Plain, \$42.50.

No. 1 Fan Mill with Elevator and bagger, \$55.

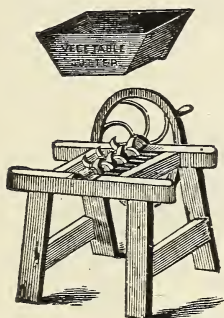
BANNER ROOT CUTTER

A RAPID SLICER.

No. 20, Hand Machine,	- - -	\$15.00
" 30, " " "	- - -	36.00
" 7, " " "	- - -	6.00

CHAMPION
ROOT CUTTER

Has one set Fine
Knives and one set
Coarse. Price \$14.00.

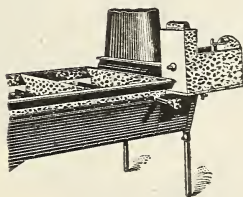


LARD AND WINE PRESSES
Prices on application

CIDER MILLS

These are the popular Cider Mills—
sizes mostly used.

BANTAM, JUNIOR, MEDIUM
Prices on Application.



MAPLE SUGAR
EVAPORATORS
AND SUPPLIES

Write for prices.

SAP SPOUTS

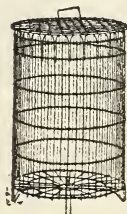
With hooks per 100, \$3.75, each 5c

SAP PAILS

Galvanized, heavy, 12 qt.

Prices on application.

SYRUP CANS.—One gal., square,
screw top, each 20c; per 100, \$18.00



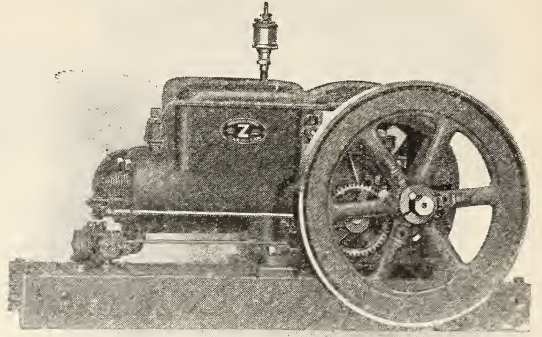
Rubbish or Paper Burner

1—12x18 in.,	\$2.25
2—15x22 " "	2.50
3—18x26 " "	3.00
4—21x31 " "	3.50



Sap Spout

The New Type "Z" Fairbanks - Morse Engine



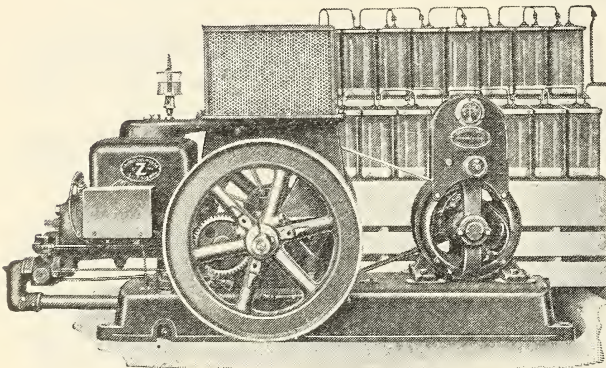
Economical, Simple, Substantial, Gun Barrel Cylinder Bore.—Complete with Bosch High Tension Magneto, more than rated power. Sizes 1½, 3, 6, 10, 15 Horse Power.

Prices on application.

THE FAIRBANKS-MORSE WATER SYSTEM

Simple, Economical, Automatic and Reasonably Priced. It gives a constant supply of fresh water under pressure.

Ask for special man to figure and give you price on complete equipment.



SPECIAL ELECTRIC ENGINE AND ELECTRIC LIGHTING OUTFIT

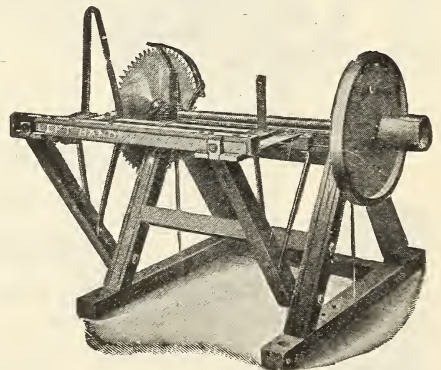
For residences or farm lighting, or for small store, garage or manufacturing establishment. The Lighting outfit with the Fairbanks-Morse water system gives you City Conveniences in the Country. If in need of a lighting plant or power we will be glad to send an expert to confer with you.

WOOD FRAME SAWING MACHINE

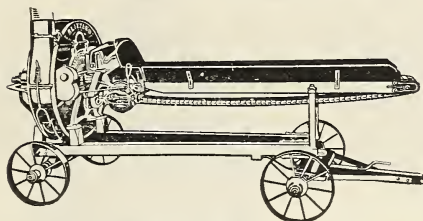
Made of Hard Wood, will accommodate saws from 20 in. to 30 in. in diameter. Pulley is 5 inches in diameter with 6 inch crown face, Balance wheel weighs 95 lbs. The frame can be fitted with pole extension if specially ordered, at extra cost. We recommend using 4 in. 4 ply canvas belting, 10 foot centers, 22 feet belt.

Tilting Table Complete with 22 in. Saw,	\$38.00
" " " " 24 " "	39.00
" " " " 26 " "	40.00
" " " " 28 " "	42.50

Hercules Wood Frame Sawing Machine, with 26 in. saw \$35.00



BLIZZARD ENSILAGE CUTTER AND BLOWER



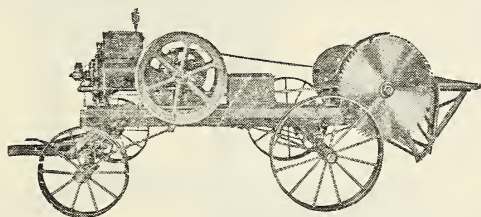
using less power the No. L. 18. Write for special cutter catalog.

All the very latest improvements are embodied in this machine. They are built for endurance and to give satisfaction to the user. The construction is such that they are operated probably with as little power size for size as any cutter and blower made. One of the popular sizes for ordinary farm work is No. M. 21 requiring from 4-7 horse power and the No. M. 13 requiring 7 to 10 Horse Power. For smaller machine

PAPEC ENSILAGE CUTTER and BLOWER—A well known and reliable machine.

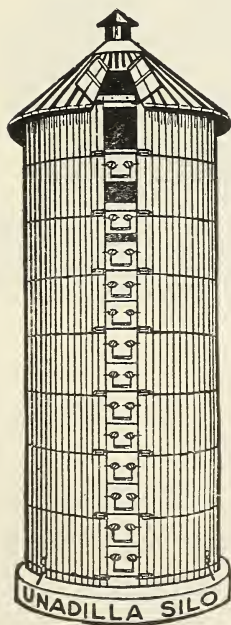
Popular sizes are R 10—Capacity 2 to 5 ton per hour, and

N 13— “ 5 “ 10 “ “ “ Prices on application.



ENGINE AND WOOD SAWING OUTFIT

Prices on application



THE UNADILLA SILOS

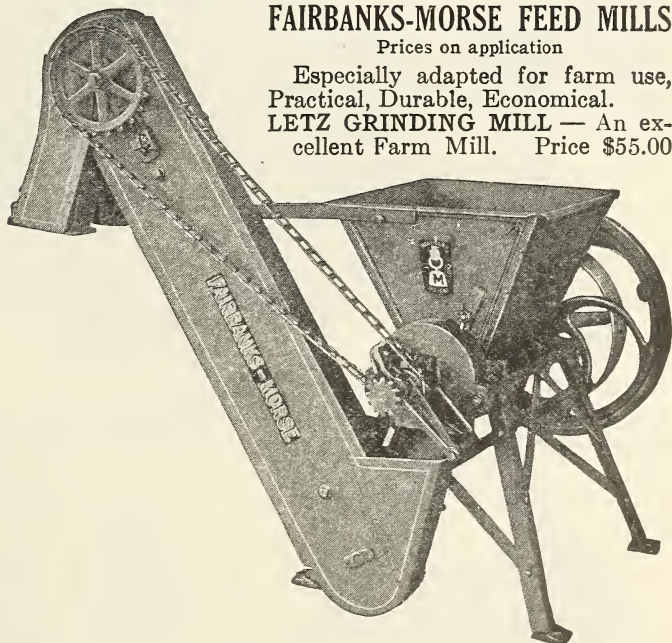
The use of the silo on the dairy farm has long since passed the experimental stage and is now considered a fixed necessity. We are offering you a SILO THAT IS UP TO DATE IN EVERY DETAIL OF MODERN SILO CONSTRUCTION, in sizes holding from 15 to 226 tons. They are made in “Canadian Spruce,” and “Clear and Better Oregon Fir.” We want to figure with you on a Silo. Write or see us.

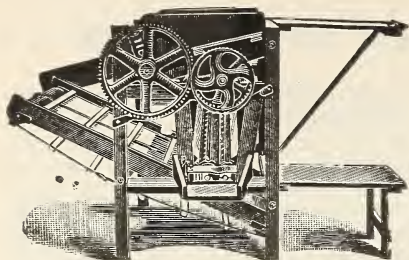
FAIRBANKS-MORSE FEED MILLS

Prices on application

Especially adapted for farm use, Practical, Durable, Economical.

LETZ GRINDING MILL — An excellent Farm Mill. Price \$55.00





The Chicopee Corn Husker

A Corn Husker that leaves the stalks in shape to bind, something the farmer has been looking for. Power required for full capacity 5 to 6 H. P.—and will husk from 25 to 50 bushels per hour. Some of these machines are running with $2\frac{1}{2}$ horse power engine, with this power they husk from 15 to 25 bushels of corn per hour. "The Chicopee" is guaranteed to husk the corn and separate the ears from the stalks without material injury to the grains of corn. Price, 6 Roll \$180.00

LION RIGHT HAND CORN SHELLE

A very simple and popular Sheller. There is only one size and that is with a separator. It is a

RIGHT HAND SHELLE has a large, heavy balance wheel. The working parts are held firmly together by solid shaft boxes or bearings.

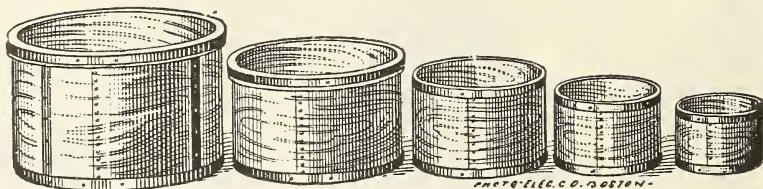
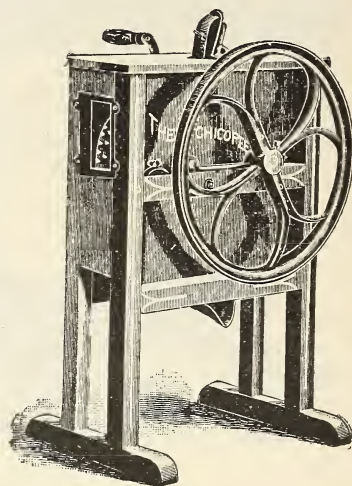
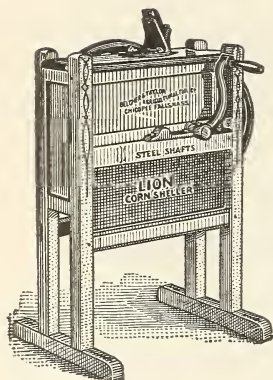
PRICE, \$19.00

THE CHICOPEE CORN SHELLE

Strong, well made, with separator and chaff sieve — — — \$17.00.

Red Chief Corn Sheller

Fastens to Barrel, \$3.25

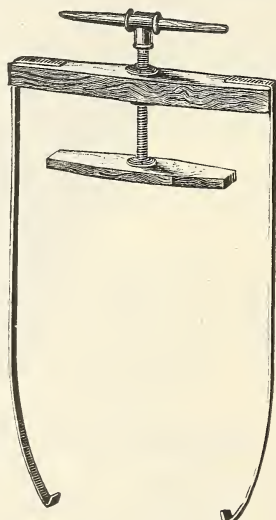


OAK DRY MEASURES

Sealed, 1 qt. 50c, 2 qt. 60c, 4 qt. 85c, 8 qt. \$1.50, 16 qt. \$2.25, per set \$5.25.

SEAMLESS GRAIN BAGS

Separately, or per bale, 100 bags. Prices on application.



BARREL HEADER
Iron Screw, heavy, \$3.50

STEEL DRY MEASURE

2 qt.....	.50
4 qt.....	.70
8 qt.....	\$1.10
16 qt.....	1.35
32 qt.....	2.25

BOSTON PATTERN TRUCKS

Sizes	Length Handles	Axle
1	52 "	$\frac{3}{4}$ in.
2	56 "	$\frac{7}{8}$ in.
3	58 in.	1 in.
4	68 "	$1\frac{1}{2}$ in.

Prices on application



WINDOW SCREENS

The "Leader,"	Hardwood Finish,	Height	18 in.	Adjusts	20 in to	33 in
"	"	"	24 "	"	20 "	33 "
"	"	"	24 "	"	23 "	37 "
"	"	"	28 "	"	23 "	37 "
Sherwood Steel,	18 inch,	22 in. to	33 in.,	-	-	-
"	24 "	22 in. to	33 in.,	-	-	-
"	24 "	24 in. to	37 in.,	-	-	-
WIRE SCREEN CLOTH	BLACK—Per sq. ft.,	4c	-	-	-	-
"	"	GALVANIZED—Per sq. ft.,	6c	-	-	-
BRONZE OR COPPER SCREEN CLOTH—	Per sq. ft.,	12c	-	-	-	-

PRICES ON APPLICATION

SCREEN DOORS

Plain, 3 inch stile, wire black, price complete with trimmings,	\$3.50
Light Finish, Fancy Pattern, 4 in. stile	4.00
Our Custom Made	6.00

Brooms

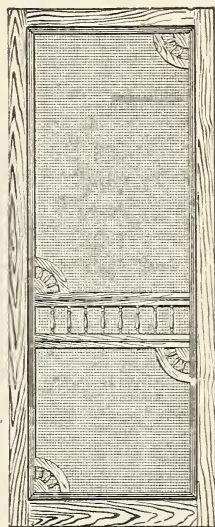
We make a specialty of Fine House and Barn Brooms

No. 6—House (fine) \$.95

" 7— " " 1.00

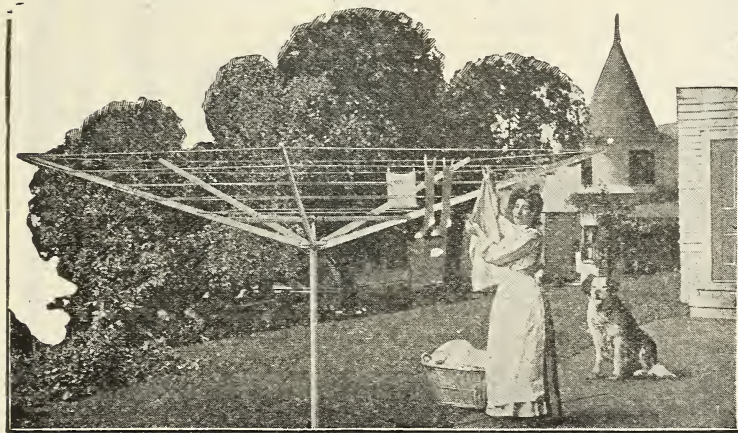
Whisk Brooms 50c and 75c,

Barn Brooms see pg. 82



CLOTHESLINE POSTS

(Steel Galvanized), 10 ft. \$3.50



HILL'S CLOTHES DRYER

No. 1 \$13.25

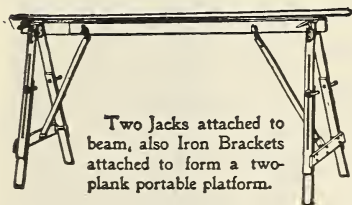
No. 2 \$14.50

No. 3 \$16.75

REVOLVING CLOTHES DRYER

Very convenient, easily folded, can be removed from stand, and placed under cover if desired. Price 110 ft., \$8.00; 150 ft., \$9.00.

ADJUSTABLE SCAFFOLDING JACKS



Two Jacks attached to beam, also Iron Brackets attached to form a two-plank portable platform.

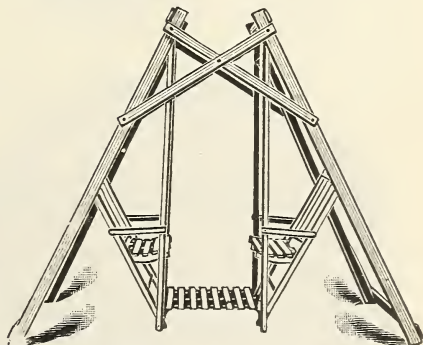


Two Adjustable Scaffolding Jacks Folded.

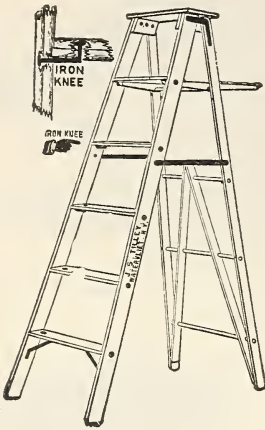
Practical for all interior scaffolding, mill work, metal ceiling, plastering, decorating, etc.

Light, Rigid and Quickly Adjusted.

Prices on Application



LAWN SWING.—Heavy wood frame, two passenger, \$9.00, four passenger, \$13.50 to \$18.00.



PARIS STEP LADDERS 5 ft. \$3.50
(Very strong) 6 ft. 4.20
7 ft. 4.90
8 ft. 5.60
10 ft. 7.00

IDEAL STEP LADDERS
3 ft. 1.80
4 ft. 2.40
5 ft. 3.00
6 ft. 3.60
7 ft. 4.20
8 ft. 4.80
10 ft. 6.00

COMMON LADDERS.—Tilley's best quality.
Stock length, 10, 12, 14, 16, 18, 20, 22, 24 and 26 ft.
Price, 10 ft. to 18 ft. 30c ft., 20 ft. to 22 ft. 35c
24 ft. to 26 ft., 40c.

LADDER HOOKS.—Each \$1.50

BEST EXTENSION LADDERS.—Sure lock, safest
extension made, price 24 ft. to 38 ft. inclusive,
50c per ft.; 40 ft. to 44 ft. inclusive, 60c per ft.;

WIRE FLY KILLERS.—Price 10c and 15c

CAN OPENERS.—Price 15c and 25c

WINDOW BRUSHES.—All Bristles 75c

“ “ “ “ Large 1.25

Handles, extra, 25c to 50c

COMMON ASH SIFTER

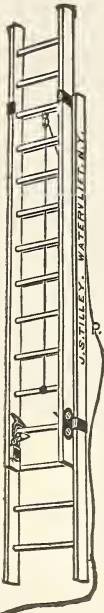
—Large size, galvanized
75c.

**THE HUSTLER ASH
SIFTER.**—Fits a bar-
rel or can. Price with-
out can. \$6.00

ROTARY ASH SIFTER.... \$4.00

CENTRAL ASH SIFTER.... 1.25

CENTRAL COVER.—Ex-
tra. 1.25



Extension
Ladder



COAL HODS.
Galvanized
65c to \$1.00



Garbage Pail



Coal Hod

ASH CANS GALV. med. size ribbed \$3.00
“ “ “ large “ 4.00
“ “ “ COVERS. 1.00

GARBAGE PAIRS, GALVANIZED With Common Ladder
covers, No. 12 \$1.25, No. 13 \$1.50, No. 14 \$1.75, No. 16 \$2.00

GARBAGE RECEIVER (Underground), made No. 2 \$15.00
of Concrete with heavy galvanized receptacle No. 6 16.50
No. 1 20.00



WHITE WASH BRUSHES.—..... 50c to \$5.00
KALSOMINE “ \$1.35 to \$7.50

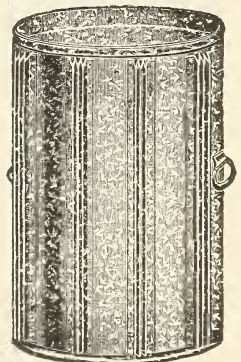
METAL POLISH.—Per can
35c, 45c and 75c
SILVER POLISH — 35c,
65c, 90c.

SCRUB BRUSHES.—With
handle, 35c

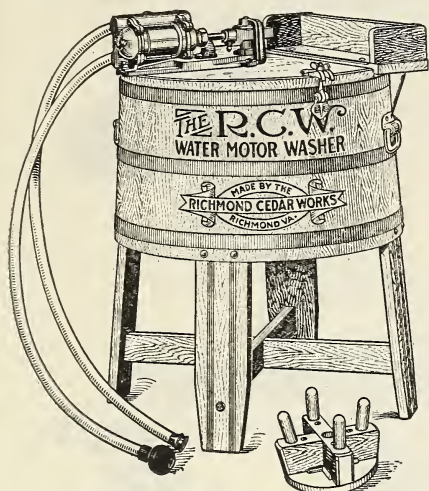
MILK CAN SCRUB 40c
45c and 65c

WHITE WASH LIME.—
Bbl. \$5.10; Selected lumps
per lb. 4c.

ALABASTINE.—A splendid
wall coating, much bet-
ter than Kalsomine, etc.
—ready for use by add-
ing cold water—many
shades, per pkg. (5 lbs.)
75c.



Ash Can.



Majestic Washing Machine

Operated with crank and balance wheel, a splendid machine. Probably the best hand power washer.

Price \$14.00

R. C. W. Motor Washer

Operated by water power by connecting with faucet.

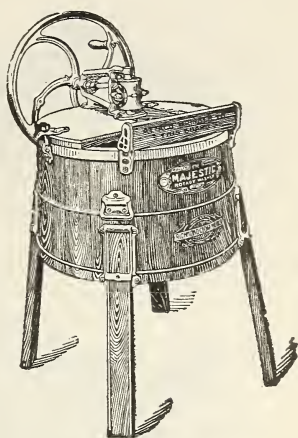
Price \$21.00

Wash Boards

30c, 60c, 75c, \$1.00

Wash Boilers

Heavy copper No. 8, \$6.00
" " No. 9, \$6.50

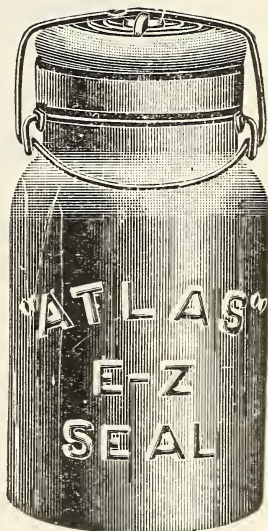
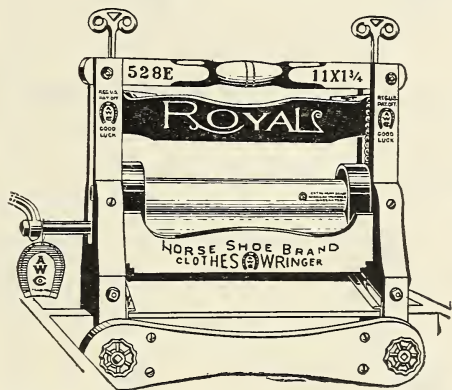


CLOTHES WRINGER

(WARRANTED)

No. 350-E, Family Size \$5.00
No. 380-E, Ball Bearing, 6.00
No. 381-E, " 6.50
No. 100, Rival, 10-in-Roll, 4.50
No. 360-E, for set tubs, 7.00
No. 528-E, Royal for set tubs 8.00
No. B. 381-E, Bench Wringer, 10.50

Galvanized Wash Tubs
Large \$2.50; medium 2.25, small, \$2.00.



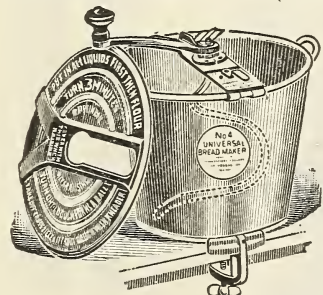
TINK—For Cleaning Out Waste Pipes.....pkg. 50c
OBLONG CLOTHES BASKET.—3 sizes.....\$2.00, \$2.50 and 3.00
Hand Made.....\$3.50
CLOTHES HAMPERS—\$2.75, \$3.25, \$3.75.
CLOTHES LINES.—Cotton, 50 ft., 50c; 75 ft., 90; 100 ft., \$1.00 and \$1.25.
CLOTHES LINES.—Wire coil, 100 ft......85c



CLOTHES LINE PULLEYS.....20c each
" Superior.....60c pair
CLOTHES PINS—.....5c and 15c Dozen
MOP STICKS.—Each.....25c and 65c
MOPS.—Cotton.....50c, 65c, and 85c
DUST MOP AND STICK—(Samaset).....\$1.00

MOP WRINGER

Family size \$2.50 and \$3.25
Hotel size, \$4.00



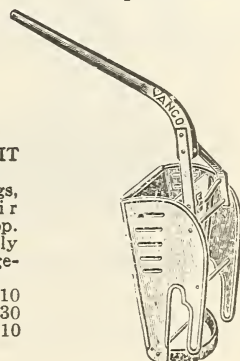
UNIVERSAL BREAD MIXER.—
Regular size, No. 4.....3.00
Large size, No. 8.....4.00



ECONOMY FRUIT JAR.

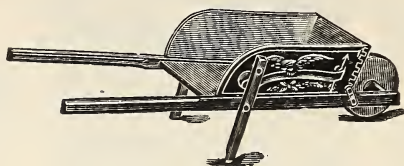
No rubber rings, self-sealing, air tight, large at top. Keeps perfectly meats, fish, vegetables or fruit.
Pints Per Doz. 1.10
Covers " " .30
Lifters Each .10

FRUIT JARS
E. Z. SEAL
½ Pts, \$1.00; Pts \$1.10
Quarts \$1.25; 2 Quarts \$1.75 per dozen.
Rubber Rings 10c per doz.
Jelly Tumblers per doz. 60c

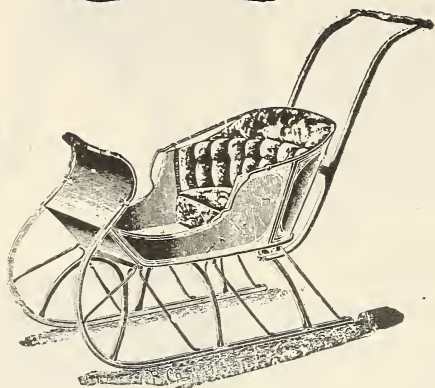




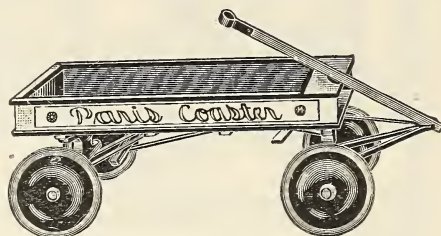
WAGONS—Fine line of Children's Wagons and Wheelbarrows.



Coaster Carts



Latest Styles in Paris Baby Sleighs.

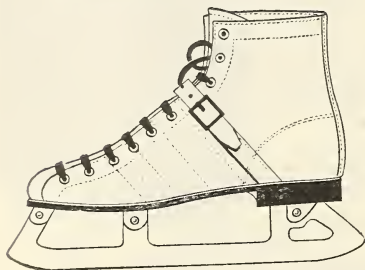


The best in Coaster Carts.
Prices from \$7.00 to \$10.00

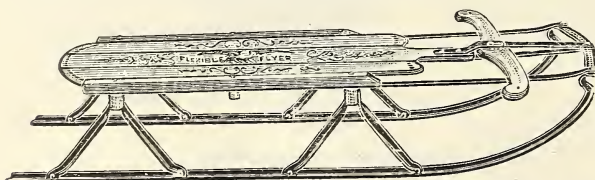
NORWEGIAN SKIS



SKATES



A complete line of the latest styles and sizes. Prices right.



SLEDS

The GENUINE FLEXIBLE FLYER and the FIRE FLY also the celebrated PARIS SLEDS in all styles and prices.

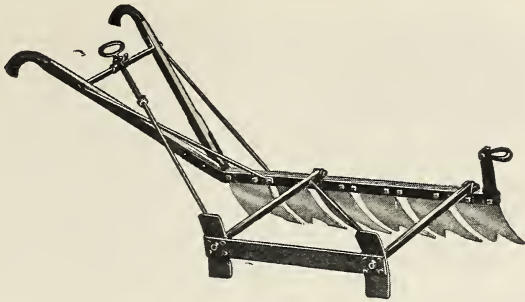


TOBOGGANS In the popular sizes from \$6.00 up.

POLO AND HOCKEY STICKS, 15c to \$1.50.
SNOW SHOES---Fine line. Maine and Indian made

The latest and best in Skis, from 3 to 8 feet

THE ICE KING



ICE PLOW

8 in. with 14 to 22 in. Adjustable
Swing Guide, \$50.00

10 in. with 14 to 22 in. Adjustable
Swing Guide, \$55.00

12 in. with 14 to 22 in. Adjustable
Swing Guide, \$60.00

ICE TOOLS

COMPLETE ICE TOOL
CATALOG SENT ON
APPLICATION.

PULLEY BLOCKS.—Large
assortment in stock.

ICE HOOKS.—

4 feet, each\$1.75

5 feet, each1.85

6 feet, each\$2.00

8 " "2.40

10 " "2.75



RING CHISELS, each, \$5.50

BREAKING BARS, each, 7.50

SPLITTING FORK, 2-tined, each, 8.00

NEEDLE BAR, 5.00

ICE CREEPERS.—Per pair, 20c and 50c.

ICE TONGS.—Boston Pat-
tern, swell handle.

No. 0. opens 13 in. \$2.00

No. 1, " 14½ in. 2.10

No. 2, " 16½ in. 2.25

No. 3, " 24 in. 2.50

Drag or stowing, long handle,
\$3.50



"Empire" Double Acting Force and Lift Pumps—Adapted for
shallow or deep wells. Cylinder is Brass Lined. Takes 1¼ in.
suction pipe.

No. 1743-4, With Windmill Head arranged for wells up to 26 ft. \$21.00

As arranged for deeper wells, \$22.00

Above prices do not include pipe below the upper valve.

RUBBER BUCKET CHAIN PUMP

A POPULAR LOW-PRICED PUMP.

Curb with heavy castings.....\$7.00

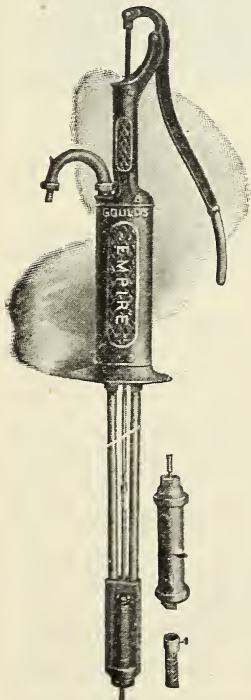
Tubing, best spruce, per foot..... .20

Chain, galvanized, per lb..... .18

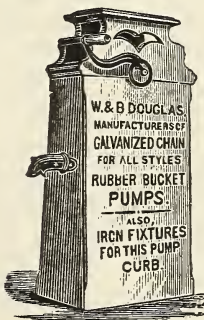
Buckets, "Crosby"..... .15

Buckets, "Boston"..... .15

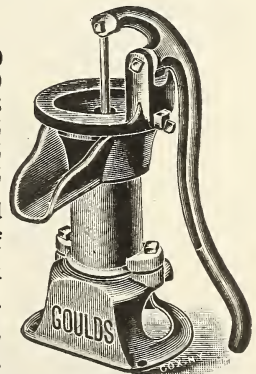
Rub Irons..... .15



Empire Double Acting Pump



We will be pleased
to figure the cost of
Pump complete if you
give us depth of well.
Pitcher Pumps, No. 2,
\$4.00; No. 3, \$4.50.



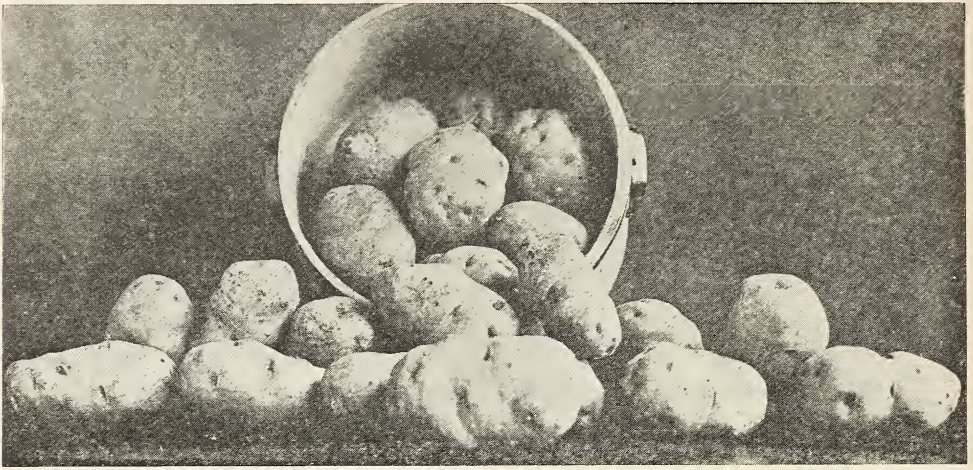
Pump Leathers, (Plunger) 15c and 25c.

" " (Valve) 10c and 15c.

Well Points for driving, each \$2.50.

QUINNIPIAC FERTILIZERS

THE GREAT CROP PRODUCERS



AVAILABLE PLANT FOOD.—Is what the farmer is looking for when he buys commercial fertilizers.

That is just why the **QUINNIPIAC GOODS** stand so well.

They contain this plant food in the available form and in the right proportions to secure good results.

Prices given are those prevailing at time of going to press, and are subject to change without notice.

PRINCIPAL BRANDS

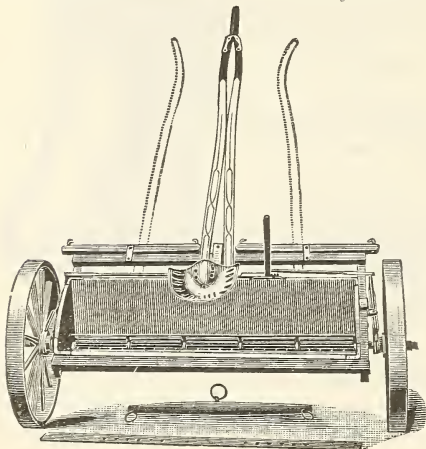
PRICES SUBJECT TO CHANGE

QUINNIPIAC PHOSPHATE.—An excellent fertilizer for the vegetable garden, corn, potatoes and grain. 50 lb. bag \$1.65, per 100 lb. bag, \$2.95, per ton, \$54.00.

QUINNIPIAC CORN MANURE,—For field, fodder or sweet corn, also used for grain. Per 100 lb. bag, \$2.60. Per ton \$48.00.

QUINNIPIAC POTATO PHOSPHATE.—As a potato grower it has won and maintained a high standing and an enviable reputation. Per 100 lb. bag, \$2.60, per ton, \$48.00.

QUINNIPIAC GRASS AND LAWN FERTILIZER,—A top dressing for lawns, meadows and pastures. It acts quickly and produces a luxuriant growth of grass. It pays to use it. Per 50 lb. bag, \$2.00. Per 100 lb. bag, \$3.75. Per ton, \$68.00.



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—Special attention is called to this brand as being as well formulated and well balanced as any fertilizer for general use. Per 100 lb. bag, \$3.25, per ton, \$61.00.

QUINNIPIAC PURE BONE MEAL.—Made from absolutely pure bones, finely ground and in the best mechanical condition. Per lb. 5c Per 100 lb. bag, \$3.25. Per ton, \$62.00.

STEVENS' FERTILIZER SOWER.—For sowing fertilizer either broadcast or in drills by horse power. 8 ft. 3 in., \$72.00.

STEVENS HAND FERTILIZER SOWER.—Weight 83 lbs., hopper 34 in. long, holds 1½ bu. Price \$27.00

VAN BRUNT FERTILIZER SOWER—See page

The Mapes Manures

For All Soils
and for all Crops

BASIS:

Pure Bone
Made Soluble
No Rock Used

Prices given are those
prevailing at time of
going to press, and are
subject to change with-
out notice.



PRINCIPAL BRANDS

MAPES POTATO MANURE.—Very high grade.—For Potatoes, Early Vegetables, Fruit, Sweet Corn, etc., 50 lb. bag \$1.75. Per 100 lb. bag, \$3.25; Per ton, \$63.00.

MAPES CORN MANURE.—Also for Sweet Corn, Fodder Corn, Hungarian Grass, Millet and Seeding Down to Grass. Per 100 lb. bag, \$3.00. Per ton, \$58.00.

MAPES GENERAL USE MANURE.—Exceptionally well balanced fertilizer, of a high grade, for crops in general. Per 100 lb. bag, \$3.25. Per ton, \$60.00.

We can recommend the above fertilizers as being derived from the **BEST SOURCES** of plant food, and we are confident their use will prove this, and the results will be satisfactory and pleasing to you.

AGRICULTURAL CHEMICALS and FERTILIZING MATERIALS

PRICES ON APPLICATION WHERE NOT GIVEN.

MURIATE OF POTASH.—48 per cent actual potash.

MANURE SALT,—20% Actual Potash.

SULPHATE OF POTASH.—48 per cent actual potash.

KAINIT.—14 per cent actual potash.

NITRATE OF SODA.—18 per cent ammonia. Reground, per 100 lbs. \$5.00; per lb. 8c; subject to change. Special price on large quantities.

SULPHATE OF AMMONIA.—24 1-2 per cent ammonia.

HIGH GRADE ACID PHOSPHATE (Plain Superphosphate)—16 per cent available phosphoric acid. Prices on application.

FINE GROUND TANKAGE—6 per cent ammonia; 30 per cent bone phosphate.

“ “ “ —9 “ “ 20 “ “ “

AGRICULTURAL LIME.—Fine ground lime for agricultural purposes. Per bag, 90c. Per ton, \$12.00.

RAW GROUND LIME.—Finely ground for agricultural purposes. Per bag, 80c. Per ton, \$11.00.

BONE.—“Quinnipiac Bone Meal”—per cwt., \$3.25. Cracked Bone for case hardening, “Raw Bone Flour”—“Raw Bone Meal”—Cracked Bone “Oatmeal”

Prices on application.

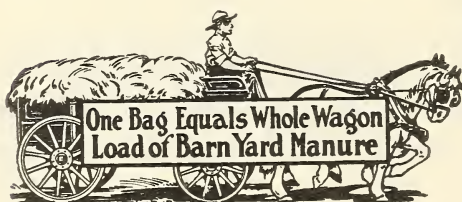
PURE NOVA SCOTIA GROUND PLASTER.—Per 100 lb. bag, prices on application.

PULVERIZED POULTRY MANURE.—“Premier Brand:” 5 lb. pkg. 35c; 25 lb. bag \$1.25; 50 lb. bag \$2.00; 100 lb. bag \$3.00; ton \$50.00.

PULVERIZED SHEEP MANURE.—5 lb pkg., 35c; per 25 lb. bag, \$1.25; 50 lb. bag, \$2.00; 100 lb. bag, \$3.00. Per ton, \$50.00.

CLAY'S FERTILIZER.—Imported, Prices on application.

SCOTCH SOOT.—Imported, 100 lb. bag, Prices on application.



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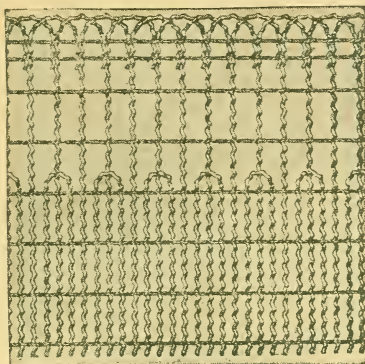
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LAWN FENCING

A very Neat and Attractive
Lawn Fencing, Galvanized,
well made and durable



No. 600—Double Fabric, as shown, 42 in. high, per lineal ft. 24
 “ 100—Single “ 42 “ “ “ “ 18c

Some of the finest lawns in Berkshire County are the results
 of using our Lawn Seed. For prices see page 26.



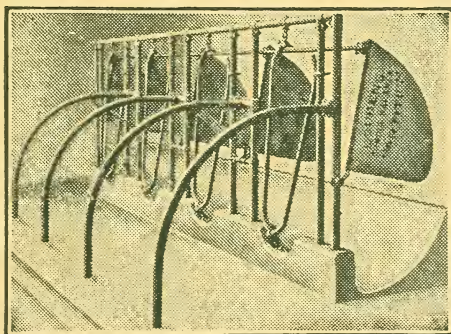
Flowering Bulbs in Their Season

LILIES, TULIPS, NARCISSUS, HYACINTHS,
 CROCUS, JONQUILS, ETC.

We import direct from Holland. They
 are fine strong bulbs and will produce good
 bloom. We carry Gladioli and Dahlia bulbs
 in their season. We procure for you at short
 notice any flowering bulbs wanted.

WE ARE AGENTS
 FOR THE

Louden Barn Equipment



If you intend building or remodeling we will be glad to
 send, without charge, special equipment man to go over
 the LOUDEN plans with you. Special Loudon Equip-
 ment Catalogue or Book of Barn Plans on application.

SEED-TOOLS



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